

Converting Colors

HunterLab(95.2969, -20.3460,
11.8674)

Have a look what the booklet for
HunterLab(95.2969, -20.3460,
11.8674) contains.

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Color

**HunterLab(95.3253,
-20.1593, 11.8232)**

Conversions

Conversions Part 1

Format	Color
Hex	DAFDE6
RGB	218, 253, 230
RGB Percent	85%, 99%, 90%
CMY	0.1451, 0.0078, 0.0980
CMYK	0.14, 0.00, 0.09, 0.01
HSL	141°, 90%, 92%
HSV	141°, 14%, 99%
XYZ	78.3216, 90.8691, 88.2744
YIQ	239.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

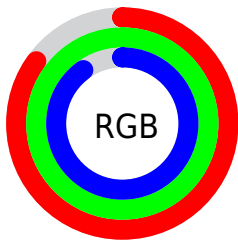
Format	Color
R _Y B	218, 244, 253
Decimal	14351846
CIE Lab	96.36, -15.53, 7.23
CIE LCh	96, 17.135, 155.045
Yxy	90.8730, 0.3042, 0.3529
Android (android.graphics.Color)	4292541926 (0xFFDAFDE6)
YUV	239.9130, -4.8871, -19.2177
Hunter-Lab	95.3253, -20.1593, 11.8232

Details

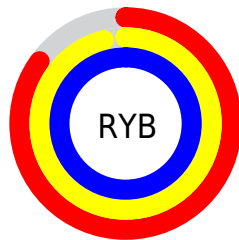
The HunterLab color $95.3253, -20.1593, 11.8232$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.9650, 11.3606, -1.6914$, and the grayscale version is $93.3355, -4.9802, 5.0711$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9659, -17.0839, 9.5451$ is the 20% darker color. If you saturate the color by 10%, you get $92.9384, -29.9246, 16.4255$, and if you desaturate by 10%, it is $98.0077, -9.5559, 7.1729$.

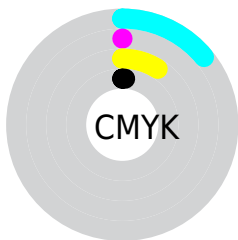
Distribution



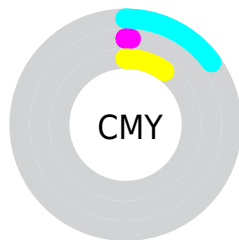
- Red (85%)
- Green (99%)
- Blue (90%)



- Red (85%)
- Yellow (96%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3253, -20.1593, 11.8232 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.3253, -20.1593, 11.8232 by changing the saturation by 10% instead.

95.3253, -20.1593,
11.8232

95.3253, -20.1593,
11.8232

230.4054,
-32.8230, 21.5972

82.8884, -18.7651,
10.8219

121.8813,
-22.9461, 13.8775

71.0432, -17.3616,
9.8341

135.9517,
-24.3401, 14.9290

59.8232, -15.9454,
8.8596

150.5254,
-25.7378, 15.9974

49.2652, -14.5092,
7.8962

165.5855,
-27.1406, 17.0830

39.4138, -13.0424,
6.9406

181.1170,
-28.5497, 18.1858

30.3238, -11.5293,
5.9871

197.1057,

22.0654, -9.9445,

-29.9659, 19.3058

5.0263

213.5391,
-31.3902, 20.4429

■ 14.7326, -8.2433,
4.0408

■ 8.3895, -8.5169,
4.0285

■ 95.3253, -20.1593,
11.8232

■ 95.3253, -20.1593,
11.8232

■ 92.9384, -29.9246,
16.4255

■ 98.0077, -9.5559,
7.1729

■ 90.8476, -38.7411,
20.9261

■ 99.3650, -4.2773,
4.7020

■ 89.0583, -46.5171,
25.2730

■ 87.5695, -53.1795,
29.4109

■ 86.3748, -58.6832,
33.2858

■ 85.4619, -63.0201,
36.8475

■ 84.8112, -66.2264,
40.0522

■ 84.3940, -68.3932,
42.8629

■ 84.2246, -69.3241,
44.3774

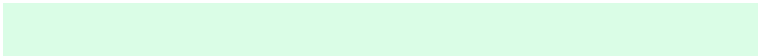
Harmonies

Analogous

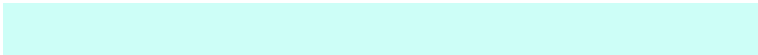
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3273, -14.7499, 17.6133



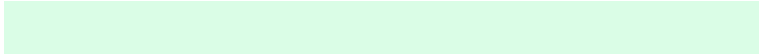
95.3253, -20.1593, 11.8232



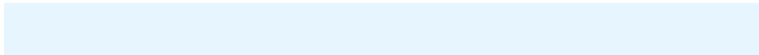
95.3273, -21.5956, 3.7416

Triad

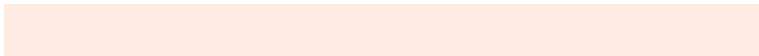
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3273, -20.1612, 11.8245



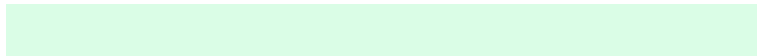
95.3273, -3.5771, -12.5528



95.3273, 9.3734, 14.0977

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.3253, -20.1593, 11.8232



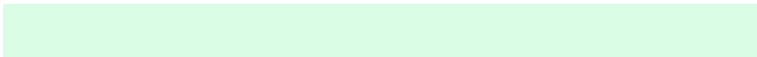
87.9650, 11.3606, -1.6914

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3273, 12.6178, 6.6139



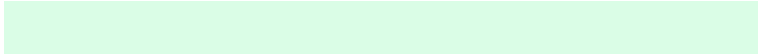
95.3253, -20.1593, 11.8232



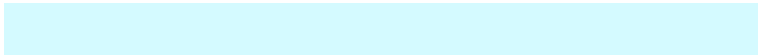
95.3273, 4.9673, -9.1716

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



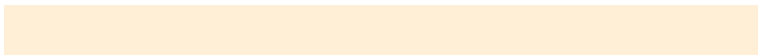
95.3273, -20.1612, 11.8245



95.3273, -12.2264, -10.8353



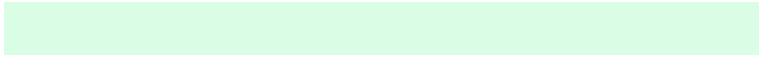
95.3273, 10.9766, -1.9609



95.3273, 2.2595, 18.8386

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



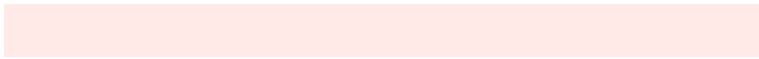
95.3253, -20.1593, 11.8232



95.3273, -20.1504, -1.9861



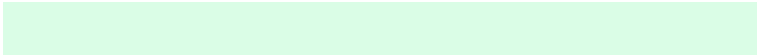
95.3273, 10.9766, -1.9609



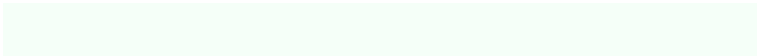
95.3273, 10.9644, 11.8463

Sweetspot

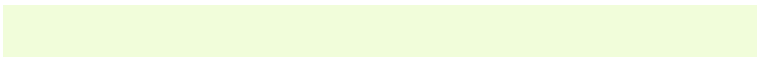
The Sweet Spot groups the original color and five complimentary colors.



95.3273, -20.1612, 11.8245



98.8394, -9.8261, 7.3155



96.9929, -14.8305, 18.9602



45.6290, -4.9307, 3.5482

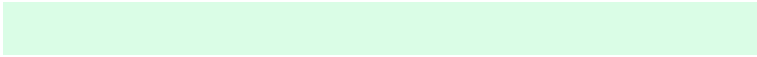
0.0000, NaN, NaN



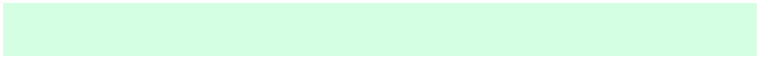
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3273, -20.1612, 11.8245



95.3856, -23.5637, 13.4108



95.8570, -17.1841, 4.2524



45.0233, -7.3144, 4.5818



61.4483, -50.4364, 32.0725



19.2251, -15.4201, 9.2580

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.9650, 11.3606, -1.6914



86.2970, 15.3755, -3.2679



87.4072, 8.3972, 6.2504



42.6478, 2.8497, 0.2191



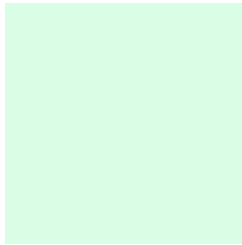
35.5064, 65.0252, -9.7652



11.1716, 20.6212, -4.3282

Previews

White Background



This preview shows how the HunterLab color 95.3253, -20.1593, 11.8232 looks on a white background.

Color Contrast Check

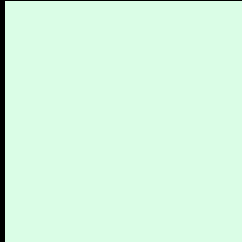
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.3253, -20.1593, 11.8232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

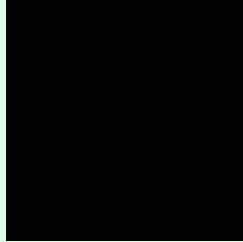
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

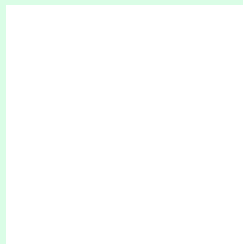
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.3253, -20.1593, 11.8232 Background



This preview shows how black text looks on a background with the HunterLab color 95.3253, -20.1593, 11.8232.



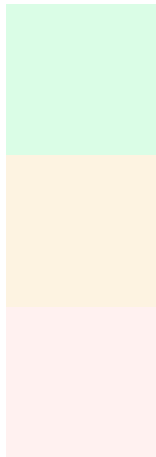
This preview shows how white text looks on a background with the HunterLab color 95.3253,

-20.1593,11.8232.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.3253, -20.1593, 11.8232

Protanopia

95.0895, -4.6890, 14.0958

Deuteranopia

95.1114, -0.4966, 7.2088

Tritanopia

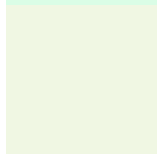
95.2857, -7.0188, -0.2764

Trichromacy



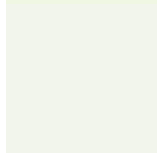
Original Color

95.3253, -20.1593, 11.8232



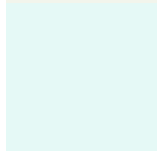
Protanomaly

95.1803, -10.7937, 13.1910



Deuteranomaly

94.9938, -7.6255, 8.8709



Tritanomaly

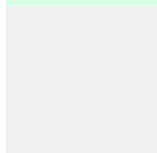
95.4270, -12.0730, 4.4189

Monochromacy



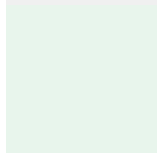
Original Color

95.3253, -20.1593, 11.8232



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.0833, -10.8327, 7.7745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3253, -20.1593, 11.8232 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 253, 230)` looks like.

```
.text, #text, p{  
    color:rgb(218, 253, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 253, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 253, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3253, -20.1593, 11.8232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 253, 230) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 253, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 253, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 253, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 253, 230);  
box-shadow:4px 4px 4px 4px rgb(218, 253,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3253, -20.1593, 11.8232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 253, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
253, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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