

Converting Colors

HunterLab(95.0384, -23.8456,
19.4596)

Have a look what the booklet for
HunterLab(95.0384, -23.8456,
19.4596) contains.

HunterLab(95.0730, -23.7987, 19.3229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.0730,
-23.7987, 19.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FED4
RGB	217, 254, 212
RGB Percent	85%, 100%, 83%
CMY	0.1490, 0.0039, 0.1686
CMYK	0.15, 0.00, 0.17, 0.00
HSL	113°, 95%, 91%
HSV	113°, 17%, 100%
XYZ	75.9407, 90.3888, 75.7316
YIQ	238.1490, -8.5700, -20.9060

Conversions

Conversions Part 2

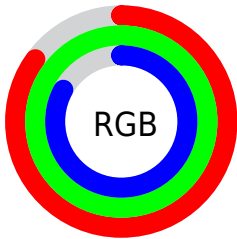
Format	Color
R _Y B	212, 254, 249
Decimal	14286548
CIE Lab	96.16, -19.48, 16.17
CIE LCh	96, 25.319, 140.295
Yxy	90.3926, 0.3137, 0.3734
Android (android.graphics.Color)	4292476628 (0xFFD9FED4)
YUV	238.1490, -12.8915, -18.5477
Hunter-Lab	95.0730, -23.7987, 19.3229

Details

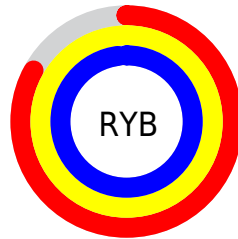
The HunterLab color $95.0730, -23.7987, 19.3229$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.2467, 15.6816, -11.0429$, and the grayscale version is $92.5908, -4.9404, 5.0306$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7448, -20.4742, 16.5007$ is the 20% darker color. If you saturate the color by 10%, you get $92.7416, -33.7676, 26.6426$, and if you desaturate by 10%, it is $97.6943, -12.8946, 11.1610$.

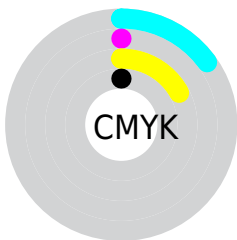
Distribution



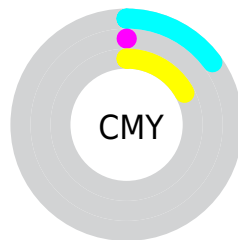
- Red (85%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0730, -23.7987, 19.3229 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 95.0730, -23.7987, 19.3229 by changing the saturation by 10% instead.

95.0730, -23.7987,
19.3229

95.0730, -23.7987,
19.3229

230.0668,
-37.8839, 32.2553

82.6476, -22.2115,
17.8889

121.6074,
-26.9446, 22.1788

70.8145, -20.6038,
16.4424

135.6677,
-28.5067, 23.6047

59.6072, -18.9703,
14.9783

150.2316,
-30.0661, 25.0327

49.0628, -17.3006,
13.4875

165.2822,
-31.6249, 26.4646

39.2259, -15.5805,
11.9572

180.8044,
-33.1848, 27.9018

30.1517, -13.7881,
10.3682

196.7843,

21.9106, -11.8887,

-34.7471, 29.3454

8.6898

213.2090,
-36.3132, 30.7963

■ 14.5974, -9.8217,
6.8996

■ 8.2576, -10.7200,
5.7803

■ 95.0730, -23.7987,
19.3229

■ 95.0730, -23.7987,
19.3229

■ 92.7416, -33.7676,
26.6426

■ 97.6943, -12.8946,
11.1610

■ 90.7006, -42.6886,
33.0400

99.6831, -4.8083,
5.0688

■ 88.9554, -50.4709,
38.4551

■ 87.5052, -57.0441,
42.8489

■ 86.3442, -62.3686,
46.2117

■ 85.4612, -66.4434,
48.5702

■ 84.8385, -69.3140,
49.9955

■ 84.4501, -71.0814,
50.6160

■ 84.3603, -71.4874,
50.7309

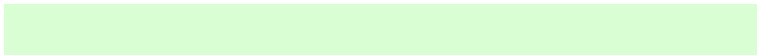
Harmonies

Analogous

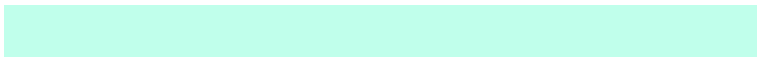
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0750, -13.7098, 25.1238



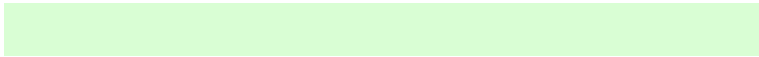
95.0730, -23.7987, 19.3229



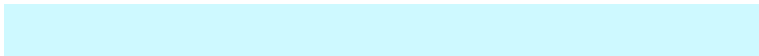
95.0750, -28.7913, 9.1501

Triad

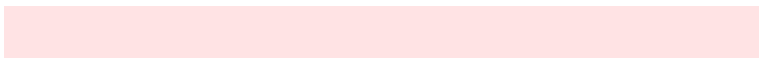
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0750, -23.8007, 19.3241



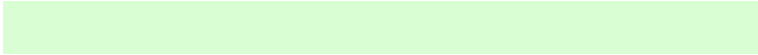
95.0750, -9.3126, -21.7869



95.0750, 19.8785, 13.1633

Complementary

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



95.0730, -23.7987, 19.3229



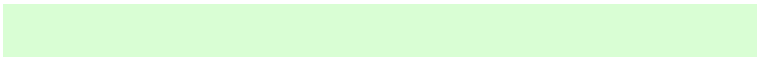
86.2467, 15.6816, -11.0429

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.



95.0750, 21.2143, 1.0209



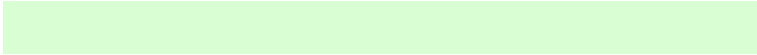
95.0730, -23.7987, 19.3229



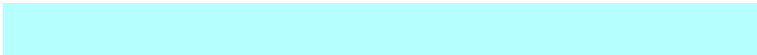
95.0750, 3.8731, -20.3269

Square

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



95.0750, -23.8007, 19.3241



95.0750, -20.7325, -15.3035



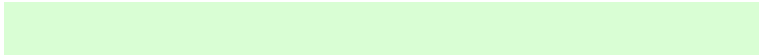
95.0750, 15.2158, -11.5501



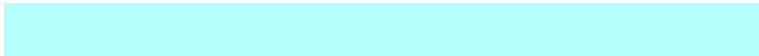
95.0750, 11.6597, 21.9173

Rectangle

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



95.0730, -23.7987, 19.3229



95.0750, -28.7505, 0.7649



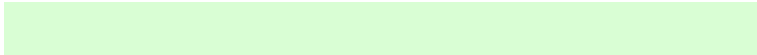
95.0750, 15.2158, -11.5501



95.0750, 21.1641, 9.3838

Sweetspot

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



95.0750, -23.8007, 19.3241



98.5583, -11.1936, 9.8819



96.5451, -9.1166, 21.0785



45.5064, -5.5522, 4.8542

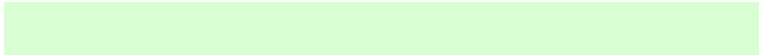
0.0000, NaN, NaN



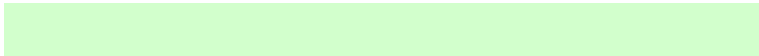
46.2646, -2.4686, 2.5136

Same Dimension

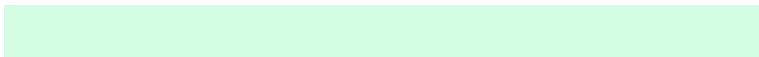
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0750, -23.8007, 19.3241



94.6528, -27.4908, 22.0595



95.1067, -22.8277, 12.7178



45.0240, -7.5399, 6.3519



61.2781, -51.7937, 36.8526



19.2032, -15.8114, 11.5561

Inverse Universe

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



86.2467, 15.6816, -11.0429



83.9837, 20.2663, -14.6851



86.2372, 14.5520, -2.5398



42.6429, 3.0962, -1.8246



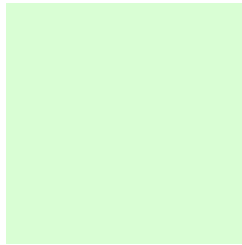
34.8583, 70.5183, -61.3685



11.0126, 22.1948, -18.7395

Previews

White Background



This preview shows how the HunterLab color 95.0730, -23.7987, 19.3229 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 95.0730, -23.7987, 19.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

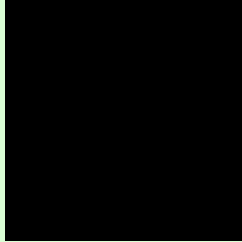
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

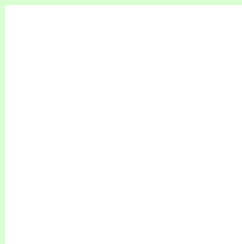
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0730, -23.7987, 19.3229 Background



This preview shows how black text looks on a background with the HunterLab color 95.0730, -23.7987, 19.3229.



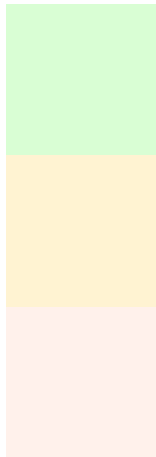
This preview shows how white text looks on a background with the HunterLab color 95.0730,

-23.7987,19.3229.

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

95.0730, -23.7987, 19.3229

Protanopia

94.8759, -6.2573, 20.2493

Deuteranopia

94.9572, -1.3347, 9.4138



Tritanopia

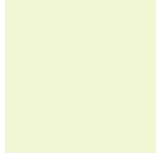
94.9668, -6.4945, -0.6614

Trichromacy



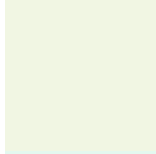
Original Color

95.0730, -23.7987, 19.3229



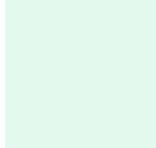
Protanomaly

94.8290, -12.9278, 19.6752



Deuteranomaly

94.9518, -9.9522, 12.9559



Tritanomaly

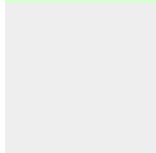
94.7949, -13.0992, 7.1073

Monochromacy



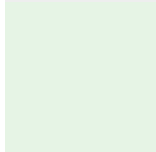
Original Color

95.0730, -23.7987, 19.3229



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3710, -12.1307, 10.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0730, -23.7987, 19.3229 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(217, 254, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 254, 212)  
}
```

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(217, 254, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 254, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0730, -23.7987, 19.3229 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(217, 254, 212) }
```


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

```
.border{ border-color:rgb(217, 254, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 254, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 254, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 254, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 254,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0730, -23.7987, 19.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 254, 212) }
```

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

```
.background{ background-color: rgb(217,  
254, 212) }
```

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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