

Converting Colors

HunterLab(95.5601, -13.1387,
3.5536)

Have a look what the booklet for
HunterLab(95.5601, -13.1387,
3.5536) contains.

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Color

**HunterLab(95.5601,
-13.1387, 3.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FAF8
RGB	226, 250, 248
RGB Percent	89%, 98%, 97%
CMY	0.1137, 0.0196, 0.0274
CMYK	0.10, 0.00, 0.01, 0.02
HSL	175°, 71%, 93%
HSV	175°, 10%, 98%
XYZ	82.4930, 91.3173, 102.0852
YIQ	242.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

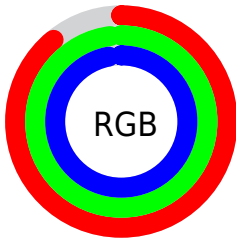
Format	Color
R _Y B	226, 239, 250
Decimal	14875384
CIE Lab	96.54, -8.15, -1.71
CIE LCh	97, 8.329, 191.856
Yxy	91.3212, 0.2990, 0.3310
Android (android.graphics.Color)	4293065464 (0xFFE2FAF8)
YUV	242.5960, 2.6642, -14.5547
Hunter-Lab	95.5601, -13.1387, 3.5536

Details

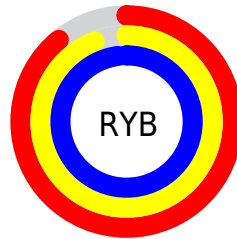
The HunterLab color $95.5601, -13.1387, 3.5536$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.6218, 3.7482, 6.7298$, and the grayscale version is $94.4877, -5.0416, 5.1337$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4474, -11.1065, 2.4476$ is the 20% darker color. If you saturate the color by 10%, you get $93.5099, -20.6729, 2.0197$, and if you desaturate by 10%, it is $97.8734, -4.8742, 5.3911$.

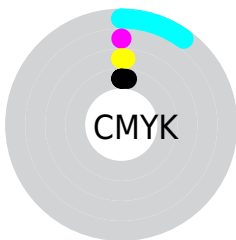
Distribution



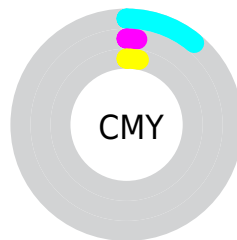
- Red (89%)
- Green (98%)
- Blue (97%)



- Red (89%)
- Yellow (94%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5601, -13.1387, 3.5536 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 95.5601, -13.1387, 3.5536 by changing the saturation by 10% instead.

95.5601, -13.1387,
3.5536

95.5601, -13.1387,
3.5536

230.7204,
-23.1854, 10.3584

83.1125, -12.0977,
2.9509

122.1361,
-15.2671, 4.8636

71.2561, -11.0668,
2.3827

136.2159,
-16.3521, 5.5649

60.0242, -10.0463,
1.8526

150.7987,
-17.4522, 6.2958

49.4537, -9.0336,
1.3635

165.8677,
-18.5676, 7.0551

39.5888, -8.0249,
0.9188

181.4077,
-19.6985, 7.8419

30.4842, -7.0141,
0.5229

197.4048,

22.2097, -5.9912,

-20.8451, 8.6552

0.1818

213.8463,
-22.0074, 9.4943

■ 14.8587, -4.9381,
-0.0959

■ 8.5103, -4.6282,
-0.3703

■ 95.5601, -13.1387,
3.5536

■ 95.5601, -13.1387,
3.5536

■ 93.5099, -20.6729,
2.0197

■ 97.8734, -4.8742,
5.3911

■ 91.7203, -27.4044,
0.8004

■ 98.3230, -3.1818,
4.9077

■ 90.1938, -33.2803,
-0.0930

■ 98.3907, -2.8125,
3.9425

■ 88.9275, -38.2624,
-0.6571

■ 98.4148, -2.6811,
3.5993

■ 87.9141, -42.3342,
-0.8965

■ 87.1419, -45.5058,
-0.8245

■ 86.5934, -47.8175,
-0.4644

■ 86.2445, -49.3462,
0.1501

■ 86.0526, -50.2506,
0.9601

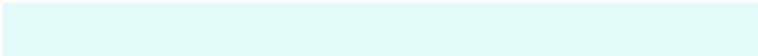
Harmonies

Analogous

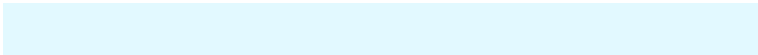
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5621, -12.9113, 7.6427



95.5601, -13.1387, 3.5536



95.5621, -11.2451, -0.2525

Triad

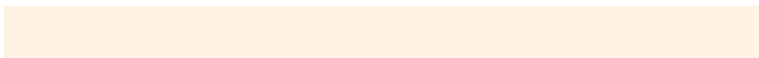
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5621, -13.1406, 3.5551



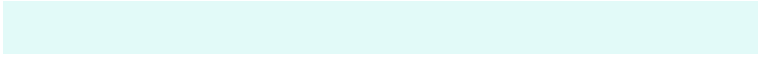
95.5621, 0.5325, -0.9066



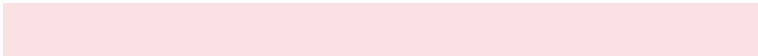
95.5621, -2.4895, 12.4472

Complementary

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



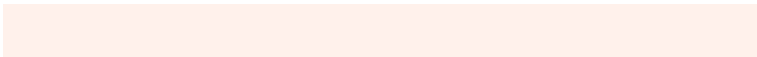
95.5601, -13.1387, 3.5536



89.6218, 3.7482, 6.7298

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.



95.5621, 1.1960, 10.3522



95.5601, -13.1387, 3.5536



95.5621, 2.9621, 2.6946

Square

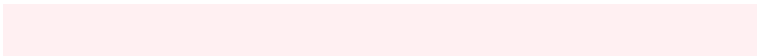
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5621, -13.1406, 3.5551



95.5621, -3.3822, -2.9043



95.5621, 3.2071, 6.8195



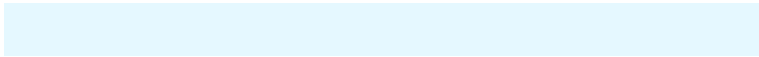
95.5621, -6.8138, 12.6545

Rectangle

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



95.5601, -13.1387, 3.5536



95.5621, -9.0114, -2.0718



95.5621, 3.2071, 6.8195



95.5621, -1.1329, 11.9449

Sweetspot

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



95.5621, -13.1406, 3.5551



99.2657, -7.9409, 4.8416



95.0924, -16.1709, 13.4497



45.8359, -3.9910, 2.1688

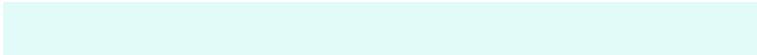
0.0000, NaN, NaN



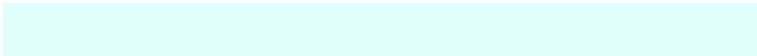
46.2646, -2.4686, 2.5136

Same Dimension

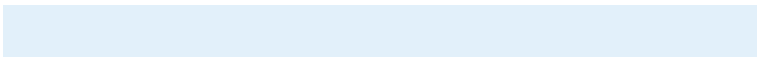
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5621, -13.1406, 3.5551



97.2049, -15.3685, 3.2285



92.5365, -7.8140, -1.0675



44.2517, -6.0447, 1.6541



62.6749, -36.5693, 0.6045



19.0927, -11.0164, -0.0829

Inverse Universe

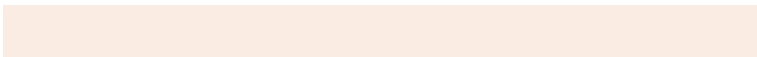
The Inverse Universe completely reimagines the original color for something new.



89.6218, 3.7482, 6.7298



89.6271, 6.1881, 7.2834



92.5089, -1.6699, 10.8588



41.5316, 1.6887, 3.1078



32.8895, 56.4357, 20.3881



10.0482, 17.3192, 5.6292

Previews

White Background



This preview shows how the HunterLab color 95.5601, -13.1387, 3.5536 looks on a white background.

Color Contrast Check

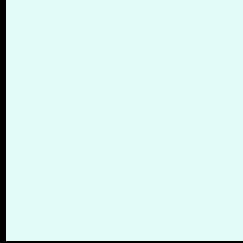
Large Text (above 18pt) WCAG AA × Fail

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 95.5601, -13.1387, 3.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

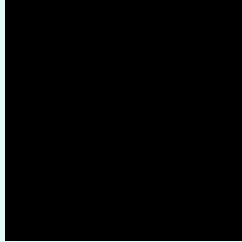
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

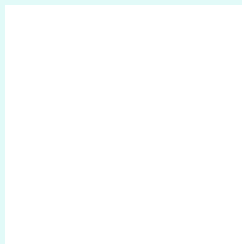
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5601, -13.1387, 3.5536 Background



This preview shows how black text looks on a background with the HunterLab color 95.5601, -13.1387, 3.5536.



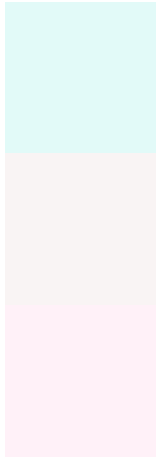
This preview shows how white text looks on a background with the HunterLab color 95.5601,

-13.1387 3.5536.

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

95.5601, -13.1387, 3.5536

Protanopia

95.5891, -3.4255, 5.7549

Deuteranopia

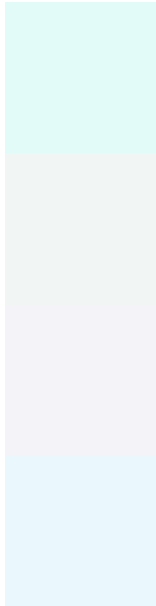
95.3666, 0.8871, 3.5682



Tritanopia

95.5556, -6.0760, 0.0726

Trichromacy



Original Color

95.5601, -13.1387, 3.5536

Protanomaly

95.5012, -6.9226, 5.0951

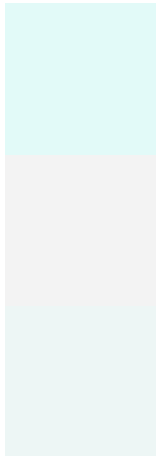
Deuteranomaly

95.2427, -4.3685, 3.3280

Tritanomaly

95.4161, -8.4071, 1.4211

Monochromacy



Original Color

95.5601, -13.1387, 3.5536

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.1360, -8.2025, 4.6418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5601, -13.1387, 3.5536 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(226, 250, 248)` looks like.

```
.text, #text, p{  
    color:rgb(226, 250, 248)  
}
```

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(226, 250, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 250, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5601, -13.1387, 3.5536 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(226, 250, 248) }
```


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

```
.border{ border-color:rgb(226, 250, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 250, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 250, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 250, 248);  
box-shadow:4px 4px 4px 4px rgb(226, 250,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5601, -13.1387, 3.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 250, 248) }
```

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

```
.background{ background-color: rgb(226,  
250, 248) }
```

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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