

Converting Colors

HunterLab(66.6912, -15.6534,
-11.4043)

Have a look what the booklet for
HunterLab(66.6912, -15.6534,
-11.4043) contains.

HunterLab(66.8093, -15.5625, -11.4924)	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(66.8093,
-15.5625, -11.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	80BBCF
RGB	128, 187, 207
RGB Percent	50%, 73%, 81%
CMY	0.4980, 0.2667, 0.1882
CMYK	0.38, 0.10, 0.00, 0.19
HSL	195°, 45%, 66%
HSV	195°, 38%, 81%
XYZ	37.9349, 44.6348, 65.6474
YIQ	171.6390, -41.5840, -6.2880

Conversions

Conversions Part 2

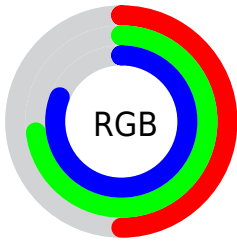
Format	Color
RYB	128, 162, 207
Decimal	8436687
CIELab	72.65, -13.98, -16.11
CIELCh	73, 21.334, 229.045
Yxy	44.6366, 0.2559, 0.3011
Android (android.graphics.Color)	4286626767 (0xFF80BBCF)
YUV	171.6390, 17.4330, -38.2714
Hunter-Lab	66.8093, -15.5625, -11.4924

Details

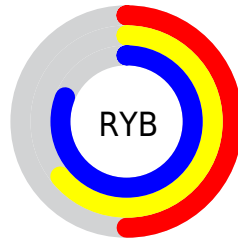
The HunterLab color **66.8093, -15.5625, -11.4924** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.0036, 14.6381, 17.0499**, and the grayscale version is **64.0237, -3.4161, 3.4785**.

A 20% lighter version of the original color is **90.2156, -20.1096, -6.9382**, and **45.6135, -12.9103, -11.2922** is the 20% darker color. If you saturate the color by 10%, you get **64.0380, -17.1775, -15.4961**, and if you desaturate by 10%, it is **69.7661, -13.3365, -7.4119**.

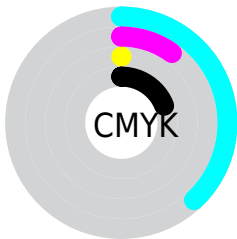
Distribution



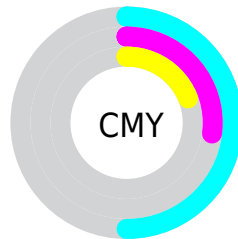
- Red (50%)
- Green (73%)
- Blue (81%)



- Red (50%)
- Yellow (64%)
- Blue (81%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8093, -15.5625, -11.4924 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 66.8093, -15.5625, -11.4924 by changing the saturation by 10% instead.

■ 66.8093, -15.5625,
-11.4924

■ 66.8093, -15.5625,
-11.4924

191.1281,
-27.5555, -9.9894

■ 55.8312, -14.2268,
-11.3952

■ 90.6503, -18.2114,
-11.5017

■ 45.5294, -12.8736,
-11.2326

■ 103.4488,
-19.5322, -11.4240

■ 35.9531, -11.4929,
-10.9988

■ 116.7986,
-20.8549, -11.2959

■ 27.1621, -10.0687,
-10.6910

130.6778,
-22.1815, -11.1201

■ 19.2340, -8.5740,
-10.3123

145.0671,
-23.5136, -10.8994

■ 12.2756, -6.9596,
-9.8900

159.9488,

■ 5.4184, -9.4821,

-24.8527, -10.6360

-12.9579

175.3073,
-26.1997, -10.3321

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8093, -15.5625,
-11.4924

■ 66.8093, -15.5625,
-11.4924

■ 64.0380, -17.1775,
-15.4961

■ 69.7661, -13.3365,
-7.4119

■ 61.4560, -18.1347,
-19.4002

■ 72.8953, -10.5480,
-3.2813

■ 59.0701, -18.4009,
-23.1754

■ 76.1886, -7.2497,
0.8812

■ 56.8820, -17.9604,
-26.7953

■ 79.6361, -3.4924,
5.0601

■ 54.8874, -16.8258,

■ 83.2281, 0.6761,

-30.2404

9.2432

■ 53.0660, -15.0777,
-33.5209

■ 86.9552, 5.2115,
13.4217

■ 52.7398, -14.7293,
-34.1238

■ 88.8294, 3.4441,
15.3950

■ 90.4222, 0.6759,
17.0220

■ 92.0349, -2.0775,
18.6459

Harmonies

Analogous

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



66.8106, -20.5844, -2.5290



66.8093, -15.5625, -11.4924



66.8106, -7.1384, -16.6355

Triad

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



66.8106, -15.5631, -11.4913



66.8106, 16.1116, 0.1125



66.8106, -9.6513, 18.5552

Complementary

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



66.8093, -15.5625, -11.4924



60.0036, 14.6381, 17.0499

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.



66.8106, 0.0781, 19.0492



66.8093, -15.5625, -11.4924



66.8106, 15.3418, 9.2656

Square

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



66.8106, -15.5631, -11.4913



66.8106, 11.3830, -9.3176



66.8106, 9.3371, 15.8890



66.8106, -17.3107, 14.4248

Rectangle

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



66.8093, -15.5625, -11.4924



66.8106, -0.5576, -16.7708



66.8106, 9.3371, 15.8890



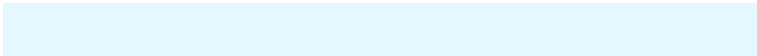
66.8106, -6.5269, 19.1270

Sweetspot

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



66.8106, -15.5631, -11.4913



95.1923, -10.4815, -0.4524



71.6561, -34.3711, 20.4553



43.7739, -5.1196, -0.5441

0.0000, NaN, NaN



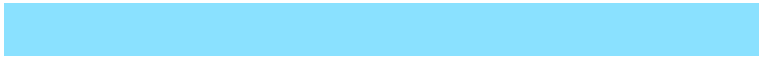
46.2646, -2.4686, 2.5136

Same Dimension

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



66.8106, -15.5631, -11.4913



81.6173, -21.4723, -18.8105



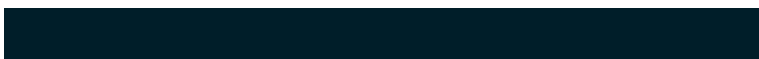
54.9517, 3.6109, -29.7685



35.8875, -3.6418, 0.1701



42.0504, -11.9612, -26.7385



10.5419, -3.6652, -5.2643

Inverse Universe

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



56.8267, 33.8063, -13.4453



66.9358, 53.3146, -21.1127



71.0434, -5.0988, 26.6430



34.5771, 2.3554, -0.1641



31.3948, 58.5375, -16.7129



7.5065, 14.1362, -5.0800

Previews

White Background



This preview shows how the HunterLab color 66.8093, -15.5625, -11.4924 looks on a white background.

Color Contrast Check

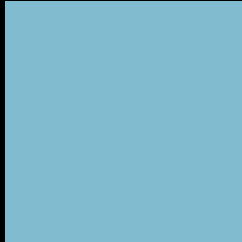
Large Text (above 18pt) WCAG AA × Fail

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 66.8093, -15.5625, -11.4924 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

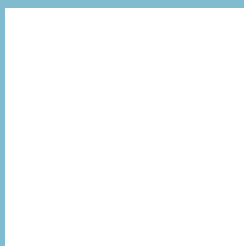
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8093, -15.5625, -11.4924 Background



This preview shows how black text looks on a background with the HunterLab color 66.8093, -15.5625, -11.4924.



This preview shows how white text looks on a background with the HunterLab color 66.8093, -15.5625, -11.4924.

-15.5625, -11.4924.

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

66.8093, -15.5625, -11.4924

Protanopia

66.4977, 0.1444, -7.7426

Deuteranopia

66.4259, 5.1272, -13.4016



Tritanopia

66.9255, -17.0615, -9.1133

Trichromacy



Original Color

66.8093, -15.5625, -11.4924

Protanomaly

66.4247, -6.0514, -9.6066

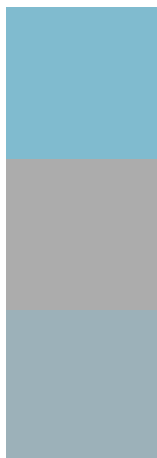
Deuteranomaly

66.2705, -3.0449, -13.1854

Tritanomaly

66.9613, -16.8586, -9.6161

Monochromacy



Original Color

66.8093, -15.5625, -11.4924

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8190, -8.2663, -2.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8093, -15.5625, -11.4924 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(128, 187, 207)` looks like.

```
.text, #text, p{  
    color:rgb(128, 187, 207)  
}
```

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(128, 187, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 187, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8093, -15.5625, -11.4924 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(128, 187, 207) }
```


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

```
.border{ border-color:rgb(128, 187, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 187, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 187, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 187, 207);  
box-shadow:4px 4px 4px 4px rgb(128, 187,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8093, -15.5625, -11.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 187, 207) }
```

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

```
.background{ background-color: rgb(128,  
187, 207) }
```

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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