

Converting Colors

HunterLab(65.6898, -11.6987,
-13.0618)

Have a look what the booklet for
HunterLab(65.6898, -11.6987,
-13.0618) contains.

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Color

**HunterLab(65.6596,
-11.6473, -13.0497)**

Conversions

Conversions Part 1

Format	Color
Hex	87B6CF
RGB	135, 182, 207
RGB Percent	53%, 71%, 81%
CMY	0.4706, 0.2863, 0.1882
CMYK	0.35, 0.12, 0.00, 0.19
HSL	201°, 43%, 67%
HSV	201°, 35%, 81%
XYZ	37.9821, 43.1118, 65.3511
YIQ	170.7970, -36.0370, -2.1890

Conversions

Conversions Part 2

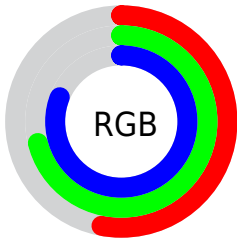
Format	Color
R _Y B	135, 163, 207
Decimal	8894159
CIE Lab	71.63, -9.43, -17.62
CIE LCh	72, 19.984, 241.827
Yxy	43.1135, 0.2594, 0.2944
Android (android.graphics.Color)	4287084239 (0xFF87B6CF)
YUV	170.7970, 17.8481, -31.3940
Hunter-Lab	65.6596, -11.6473, -13.0497

Details

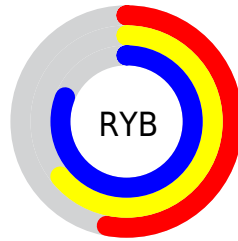
The HunterLab color $65.6596, -11.6473, -13.0497$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.3695, 9.3161, 17.7639$, and the grayscale version is $63.6718, -3.3974, 3.4594$.

A 20% lighter version of the original color is $89.0597, -15.8363, -8.3826$, and $44.4907, -9.3338, -12.9101$ is the 20% darker color. If you saturate the color by 10%, you get $62.2023, -12.6175, -18.1605$, and if you desaturate by 10%, it is $69.2969, -10.1099, -7.9842$.

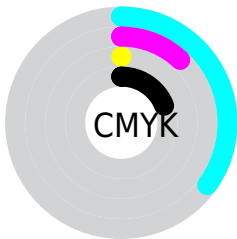
Distribution



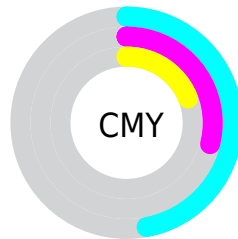
- Red (53%)
- Green (71%)
- Blue (81%)



- Red (53%)
- Yellow (64%)
- Blue (81%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6596, -11.6473, -13.0497 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 65.6596, -11.6473, -13.0497 by changing the saturation by 10% instead.

■ 65.6596, -11.6473,
-13.0497

■ 65.6596, -11.6473,
-13.0497

189.4936,
-21.8601, -12.0322

■ 54.7487, -10.5617,
-12.8923

■ 89.3768, -13.8382,
-13.1760

■ 44.5185, -9.4765,
-12.6690

■ 102.1177,
-14.9470, -13.1549

■ 35.0193, -8.3862,
-12.3754

■ 115.4123,
-16.0668, -13.0819

■ 26.3124, -7.2813,
-12.0113

129.2385,
-17.1988, -12.9600

■ 18.4777, -6.1452,
-11.5871

143.5766,
-18.3436, -12.7918

■ 11.6260, -4.9469,
-11.1509

158.4088,

■ 4.2505, -7.4384,

-19.5019, -12.5797

-18.0417

173.7194,
-20.6740, -12.3259

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6596, -11.6473,
-13.0497

■ 65.6596, -11.6473,
-13.0497

■ 62.2023, -12.6175,
-18.1605

■ 69.2969, -10.1099,
-7.9842

■ 58.9341, -12.9600,
-23.3007

■ 73.0977, -8.0615,
-2.9801

■ 55.8685, -12.6214,
-28.4426

■ 77.0510, -5.5579,
1.9563

■ 53.0156, -11.5591,
-33.5532

■ 81.1453, -2.6494,
6.8222

■ 50.3815, -9.7534,

■ 85.3702, 0.6186,

-38.5964

11.6174

■ 47.9641, -7.2238,
-43.5429

■ 89.2657, 2.6809,
15.8430

■ 46.7646, -5.7092,
-46.1272

■ 91.4630, -1.1066,
18.0726

■ 93.6971, -4.8660,
20.2959

■ 95.9665, -8.5969,
22.5123

Harmonies

Analogous

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



65.6609, -17.8643, -5.9288



65.6596, -11.6473, -13.0497



65.6609, -2.9423, -15.5570

Triad

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



65.6609, -11.6479, -13.0485



65.6609, 15.1158, 4.1082



65.6609, -12.5735, 16.3188

Complementary

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



65.6596, -11.6473, -13.0497



63.3695, 9.3161, 17.7639

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.



65.6609, -4.0699, 18.2605



65.6596, -11.6473, -13.0497



65.6609, 12.2008, 11.8397

Square

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



65.6609, -11.6479, -13.0485



65.6609, 12.8174, -4.8730



65.6609, 5.0509, 16.7393



65.6609, -18.3776, 11.0295

Rectangle

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



65.6596, -11.6473, -13.0497



65.6609, 3.1971, -14.0350



65.6609, 5.0509, 16.7393



65.6609, -9.9525, 17.3491

Sweetspot

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



65.6609, -11.6479, -13.0485



94.8478, -8.7960, -0.8492



72.3054, -31.3328, 17.1082



43.5528, -4.2744, -0.8047

0.0000, NaN, NaN



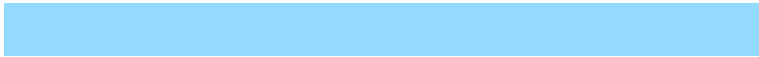
46.2646, -2.4686, 2.5136

Same Dimension

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



65.6609, -11.6479, -13.0485



79.7203, -15.7612, -21.5148



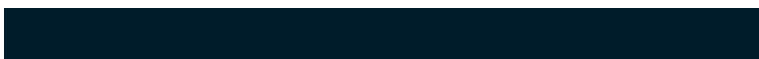
55.2490, 5.6958, -29.2060



35.6191, -3.2072, -0.1526



37.3648, -4.9215, -36.0787



9.6224, -2.3631, -6.9258

Inverse Universe

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



58.2855, 29.2007, -8.5941



68.8917, 46.4175, -13.7123



73.5159, -8.1699, 26.6700



34.5491, 2.2052, 0.2343



30.7907, 56.3767, -8.3722



7.3808, 13.6892, -3.3647

Previews

White Background



This preview shows how the HunterLab color 65.6596, -11.6473, -13.0497 looks on a white background.

Color Contrast Check

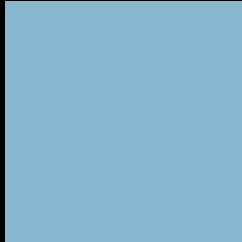
Large Text (above 18pt) WCAG AA × Fail

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 65.6596, -11.6473, -13.0497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

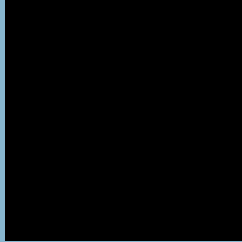
Any Text WCAG AA ✓ Pass

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 65.6596, -11.6473, -13.0497 Background



This preview shows how black text looks on a background with the HunterLab color 65.6596, -11.6473, -13.0497.



This preview shows how white text looks on a background with the HunterLab color 65.6596, -11.6473, -13.0497.

-11.6473, -13.0497.

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

65.6596, -11.6473, -13.0497

Protanopia

65.6012, 0.1765, -9.5159

Deuteranopia

65.4547, 4.7657, -14.2240



Tritanopia

65.5215, -14.4103, -8.2231

Trichromacy



Original Color

65.6596, -11.6473, -13.0497

Protanomaly

65.5165, -4.5670, -10.8393

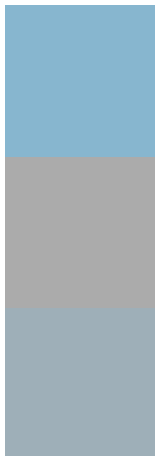
Deuteranomaly

65.3357, -1.7437, -13.9236

Tritanomaly

65.6904, -13.5827, -9.6340

Monochromacy



Original Color

65.6596, -11.6473, -13.0497

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.3349, -6.9250, -2.2699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6596, -11.6473, -13.0497 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(135, 182, 207)` looks like.

```
.text, #text, p{  
    color:rgb(135, 182, 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(135, 182, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 182, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6596, -11.6473, -13.0497 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(135, 182, 207) }
```


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

```
.border{ border-color:rgb(135, 182, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 182, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 182, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 182, 207);  
box-shadow:4px 4px 4px 4px rgb(135, 182,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6596, -11.6473, -13.0497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 182, 207) }
```

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

```
.background{ background-color: rgb(135,  
182, 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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