

Converting Colors

HunterLab(66.1289, -10.8816,
-17.7986)

Have a look what the booklet for
HunterLab(66.1289, -10.8816,
-17.7986) contains.

HunterLab(66.1289, -10.8755, -17.6891)	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(66.1289,
-10.8755, -17.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	84B7D8
RGB	132, 183, 216
RGB Percent	52%, 72%, 85%
CMY	0.4823, 0.2823, 0.1529
CMYK	0.39, 0.15, 0.00, 0.15
HSL	204°, 52%, 68%
HSV	204°, 39%, 85%
XYZ	38.8438, 43.7303, 71.3591
YIQ	171.5130, -40.9890, -0.5490

Conversions

Conversions Part 2

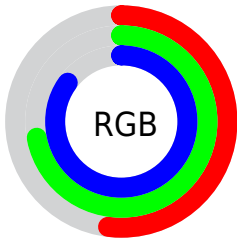
Format	Color
RYB	132, 164, 216
Decimal	8697816
CIELab	72.05, -8.47, -21.92
CIElCh	72, 23.495, 248.874
Yxy	43.7320, 0.2523, 0.2841
Android (android.graphics.Color)	4286887896 (0xFF84B7D8)
YUV	171.5130, 21.9321, -34.6529
Hunter-Lab	66.1289, -10.8755, -17.6891

Details

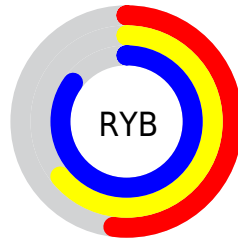
The HunterLab color **66.1289, -10.8755, -17.6891** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **65.7084, 9.8078, 20.9623**, and the grayscale version is **63.9532, -3.4124, 3.4747**.

A 20% lighter version of the original color is **89.2437, -16.8555, -8.1572**, and **44.8979, -8.7679, -17.0143** is the 20% darker color. If you saturate the color by 10%, you get **62.2667, -11.1783, -23.6879**, and if you desaturate by 10%, it is **70.1884, -9.9559, -11.8033**.

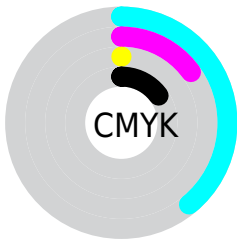
Distribution



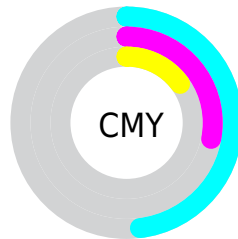
- Red (52%)
- Green (72%)
- Blue (85%)



- Red (52%)
- Yellow (64%)
- Blue (85%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (48%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1289, -10.8755, -17.6891 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 66.1289, -10.8755, -17.6891 by changing the saturation by 10% instead.

■ 66.1289, -10.8755,
-17.6891

■ 66.1289, -10.8755,
-17.6891

190.1614,
-20.7191, -17.8637

■ 55.1905, -9.8422,
-17.3931

■ 89.8968, -12.9707,
-18.0931

■ 44.9310, -8.8134,
-17.0344

■ 102.6612,
-14.0354, -18.2091

■ 35.4002, -7.7847,
-16.6135

■ 115.9785,
-15.1132, -18.2712

■ 26.6587, -6.7481,
-16.1397

129.8264,
-16.2049, -18.2823

■ 18.7857, -5.6898,
-15.6448

144.1854,
-17.3110, -18.2448

■ 11.8902, -4.5840,
-15.2324

159.0379,

■ 4.7627, -8.0021,

-18.4319, -18.1611

-21.9408

174.3681,
-19.5679, -18.0335

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1289, -10.8755,
-17.6891

■ 66.1289, -10.8755,
-17.6891

■ 62.2667, -11.1783,
-23.6879

■ 70.1884, -9.9559,
-11.8033

■ 58.6142, -10.7948,
-29.7867

■ 74.4258, -8.4851,
-6.0420

■ 55.1886, -9.6623,
-35.9567

■ 78.8276, -6.5262,
-0.4054

■ 52.0037, -7.7325,
-42.1598

■ 83.3805, -4.1360,
5.1101

■ 49.0684, -4.9872,

■ 88.0723, -1.3647,

-48.3514

10.5107

■ 46.3686, -1.5033,
-54.5245

■ 92.2039, -0.6099,
15.0295

■ 46.0759, -1.0957,
-55.2255

■ 94.8479, -5.0641,
17.7453

■ 97.5405, -9.4784,
20.4483

■ 98.8625, -11.6036,
21.7537

Harmonies

Analogous

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



66.1302, -18.9853, -10.0883



66.1289, -10.8755, -17.6891



66.1302, -0.2869, -19.1326

Triad

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



66.1302, -10.8760, -17.6879



66.1302, 18.3408, 6.5850



66.1302, -16.1082, 17.2469

Complementary

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



66.1289, -10.8755, -17.6891



65.7084, 9.8078, 20.9623

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.



66.1302, -6.7158, 20.3422



66.1289, -10.8755, -17.6891



66.1302, 13.4849, 14.8708

Square

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



66.1302, -10.8760, -17.6879



66.1302, 17.0488, -3.9506



66.1302, 4.1470, 19.5485



66.1302, -21.8681, 10.3528

Rectangle

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



66.1289, -10.8755, -17.6891



66.1302, 6.8337, -16.2170



66.1302, 4.1470, 19.5485



66.1302, -13.2963, 18.7113

Sweetspot

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



66.1302, -10.8760, -17.6879



93.3916, -8.6980, -2.6669



75.3032, -35.0876, 18.0583



42.8819, -4.1722, -1.6478

0.0000, NaN, NaN



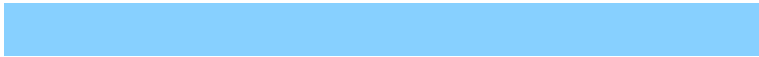
46.2646, -2.4686, 2.5136

Same Dimension

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



66.1302, -10.8760, -17.6879



75.7991, -13.4860, -27.5312



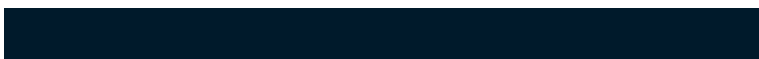
53.9919, 9.8361, -37.8997



36.4016, -3.0760, -0.3244



35.7512, -1.3531, -41.7650



9.6439, -1.7175, -8.3464

Inverse Universe

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



58.7551, 34.2502, -8.4051



65.7114, 51.5218, -12.4022



77.7848, -10.8182, 31.1009



35.4206, 2.2001, 0.4326



31.0405, 56.3602, -4.7663



7.7279, 14.2180, -2.6318

Previews

White Background



This preview shows how the HunterLab color 66.1289, -10.8755, -17.6891 looks on a white background.

Color Contrast Check

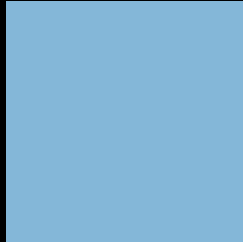
Large Text (above 18pt) WCAG AA × Fail

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 66.1289, -10.8755, -17.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

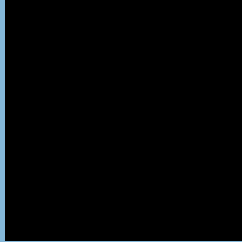
Any Text WCAG AA ✓ Pass

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 66.1289, -10.8755, -17.6891 Background



This preview shows how black text looks on a background with the HunterLab color 66.1289, -10.8755, -17.6891.



This preview shows how white text looks on a background with the HunterLab color 66.1289, -10.8755, -17.6891.

-10.8755, -17.6891.

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

66.1289, -10.8755, -17.6891

Protanopia

65.8485, 1.6835, -14.2949

Deuteranopia

65.8313, 5.2407, -19.0821



Tritanopia

66.2752, -16.3193, -8.8815

Trichromacy



Original Color

66.1289, -10.8755, -17.6891

Protanomaly

65.7766, -2.9884, -15.6659

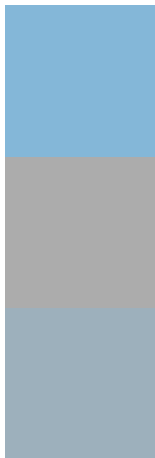
Deuteranomaly

65.7484, -1.1581, -18.7038

Tritanomaly

66.1976, -14.6128, -11.7645

Monochromacy



Original Color

66.1289, -10.8755, -17.6891

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.6913, -6.9588, -3.8640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1289, -10.8755, -17.6891 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(132, 183, 216)` looks like.

```
.text, #text, p{  
    color:rgb(132, 183, 216)  
}
```

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(132, 183, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 183, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1289, -10.8755, -17.6891 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(132, 183, 216) }
```


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

```
.border{ border-color:rgb(132, 183, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 183, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 183, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 183, 216);  
box-shadow:4px 4px 4px 4px rgb(132, 183,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1289, -10.8755, -17.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 183, 216) }
```

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

```
.background{ background-color: rgb(132,  
183, 216) }
```

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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