

Converting Colors

HunterLab(66.7370, -12.8791,
-18.2433)

Have a look what the booklet for
HunterLab(66.7370, -12.8791,
-18.2433) contains.

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Color

**HunterLab(66.7948,
-13.1550, -17.9489)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBADA
RGB	126, 186, 218
RGB Percent	49%, 73%, 85%
CMY	0.5059, 0.2706, 0.1451
CMYK	0.42, 0.15, 0.00, 0.15
HSL	201°, 55%, 67%
HSV	201°, 42%, 85%
XYZ	38.8180, 44.6155, 72.8955
YIQ	171.7080, -46.0320, -2.7680

Conversions

Conversions Part 2

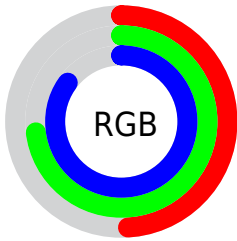
Format	Color
RYB	126, 162, 218
Decimal	8305370
CIELab	72.64, -11.09, -22.14
CIElCh	73, 24.761, 243.382
Yxy	44.6172, 0.2483, 0.2854
Android (android.graphics.Color)	4286495450 (0xFF7EBADA)
YUV	171.7080, 22.8220, -40.0859
Hunter-Lab	66.7948, -13.1550, -17.9489

Details

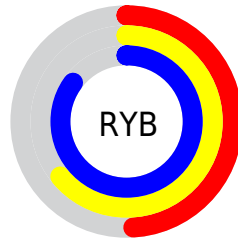
The HunterLab color **66.7948, -13.1550, -17.9489** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **63.9269, 13.5201, 21.3200**, and the grayscale version is **64.0320, -3.4166, 3.4790**.

A 20% lighter version of the original color is **89.8161, -19.8621, -7.4565**, and **45.5620, -10.7935, -17.2044** is the 20% darker color. If you saturate the color by 10%, you get **63.2660, -13.6813, -23.4173**, and if you desaturate by 10%, it is **70.5260, -11.9758, -12.5149**.

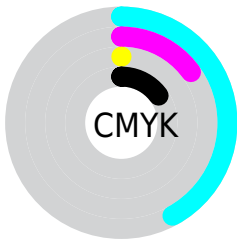
Distribution



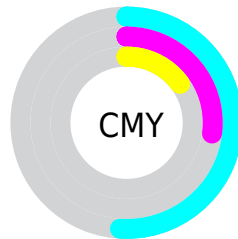
- Red (49%)
- Green (73%)
- Blue (85%)



- Red (49%)
- Yellow (64%)
- Blue (85%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7948, -13.1550, -17.9489 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 66.7948, -13.1550, -17.9489 by changing the saturation by 10% instead.

■ 66.7948, -13.1550,
-17.9489

■ 66.7948, -13.1550,
-17.9489

191.1075,
-24.0204, -18.1567

■ 55.8175, -11.9784,
-17.6499

■ 90.6342, -15.5127,
-18.3597

■ 45.5167, -10.7963,
-17.2885

■ 103.4320,
-16.6991, -18.4793

■ 35.9413, -9.6016,
-16.8652

■ 116.7811,
-17.8933, -18.5451

■ 27.1513, -8.3826,
-16.3892

130.6597,
-19.0967, -18.5599

■ 19.2244, -7.1199,
-15.8916

145.0483,
-20.3104, -18.5262

■ 12.2674, -5.7773,
-15.4721

159.9294,

■ 5.4052, -9.2321,

-21.5352, -18.4464

-20.0831

175.2873,
-22.7717, -18.3226

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7948, -13.1550,
-17.9489

■ 66.7948, -13.1550,
-17.9489

■ 63.2660, -13.6813,
-23.4173

■ 70.5260, -11.9758,
-12.5149

■ 59.9490, -13.4936,
-28.8973

■ 74.4418, -10.2055,
-7.1378

■ 56.8568, -12.5428,
-34.3538

■ 78.5299, -7.9061,
-1.8281

■ 53.9973, -10.8007,
-39.7484


■ 82.7776, -5.1353,
3.4075


■ 51.3709, -8.2758,


■ 87.1727, -1.9459,


-45.0462


8.5670

 49.4579, -5.8711,
-49.1441

 91.5166, 0.9749,
13.4362

 93.8627, -3.0227,
15.8859

 96.2483, -6.9885,
18.3251

 98.6718, -10.9221,
20.7531

Harmonies

Analogous

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



66.7961, -20.9881, -8.9553



66.7948, -13.1550, -17.9489



66.7961, -2.2627, -20.8538

Triad

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



66.7961, -13.1554, -17.9477



66.7961, 19.8809, 4.8607



66.7961, -15.2638, 18.8765

Complementary

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



66.7948, -13.1550, -17.9489



63.9269, 13.5201, 21.3200

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.



66.7961, -4.8627, 21.3574



66.7948, -13.1550, -17.9489



66.7961, 15.8441, 14.1709

Square

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



66.7961, -13.1554, -17.9477



66.7961, 17.2938, -6.4529



66.7961, 6.5934, 19.7910



66.7961, -22.1465, 12.3613

Rectangle

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



66.7948, -13.1550, -17.9489



66.7961, 5.4035, -18.6054



66.7961, 6.5934, 19.7910



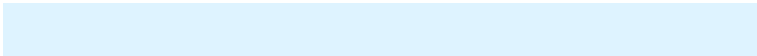
66.7961, -12.0890, 20.1551

Sweetspot

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



66.7961, -13.1554, -17.9477



93.3321, -9.7176, -2.7597



75.5000, -38.1839, 20.9205



42.6707, -4.7970, -1.9274

0.0000, NaN, NaN



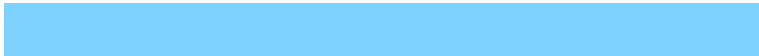
46.2646, -2.4686, 2.5136

Same Dimension

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



66.7961, -13.1554, -17.9477



75.8645, -16.3209, -27.4766



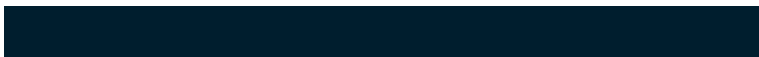
53.5231, 9.1678, -40.3363



37.4533, -3.3769, -0.1755



38.5522, -4.9758, -37.4456



10.5912, -2.4596, -7.9286

Inverse Universe

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



57.7700, 38.6823, -11.4038



63.6837, 57.2081, -16.3812



76.7903, -8.9577, 31.9197



36.3234, 2.3431, 0.2389



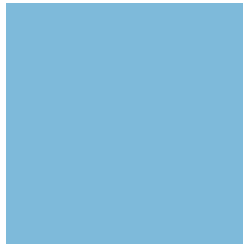
31.8185, 58.2434, -8.5341



8.1971, 15.1773, -3.5362

Previews

White Background



This preview shows how the HunterLab color 66.7948, -13.1550, -17.9489 looks on a white background.

Color Contrast Check

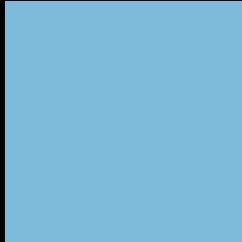
Large Text (above 18pt) WCAG AA × Fail

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 66.7948, -13.1550, -17.9489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

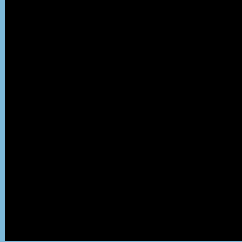
Any Text WCAG AA ✓ Pass

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 66.7948, -13.1550, -17.9489 Background



This preview shows how black text looks on a background with the HunterLab color 66.7948, -13.1550, -17.9489.



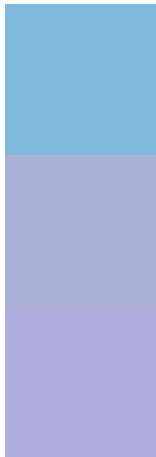
This preview shows how white text looks on a background with the HunterLab color 66.7948,

-13.1550, -17.9489.

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

66.7948, -13.1550, -17.9489

Protanopia

66.5581, 1.1519, -13.8653

Deuteranopia

66.6159, 5.1289, -19.7456



Tritanopia

66.6811, -17.8911, -10.0193

Trichromacy



Original Color

66.7948, -13.1550, -17.9489

Protanomaly

66.6090, -4.5888, -15.6641

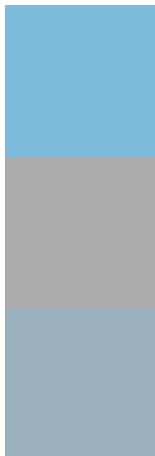
Deuteranomaly

66.3898, -1.7821, -19.5913

Tritanomaly

66.5996, -16.1831, -12.9460

Monochromacy



Original Color

66.7948, -13.1550, -17.9489

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8745, -7.8051, -4.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7948, -13.1550, -17.9489 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(126, 186, 218)` looks like.

```
.text, #text, p{  
    color:rgb(126, 186, 218)  
}
```

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(126, 186, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 186, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7948, -13.1550, -17.9489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

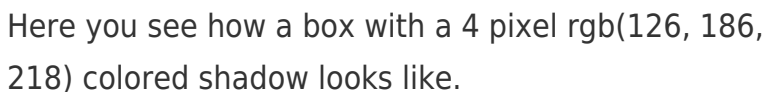
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 186, 218) }
```


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

```
.border{ border-color:rgb(126, 186, 218) }
```

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



Here you see how a box with a 4 pixel rgb(126, 186, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 186, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 186, 218);  
box-shadow:4px 4px 4px 4px rgb(126, 186,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7948, -13.1550, -17.9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 186, 218) }
```

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

```
.background{ background-color: rgb(126,  
186, 218) }
```

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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