

Converting Colors

HunterLab(66.0750, -18.2193,
-10.1870)

Have a look what the booklet for
HunterLab(66.0750, -18.2193,
-10.1870) contains.

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Color

**HunterLab(66.1622,
-18.2338, -10.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	77BBCB
RGB	119, 187, 203
RGB Percent	47%, 73%, 80%
CMY	0.5333, 0.2667, 0.2039
CMYK	0.41, 0.08, 0.00, 0.20
HSL	191°, 45%, 63%
HSV	191°, 41%, 80%
XYZ	36.1576, 43.7744, 63.0435
YIQ	168.4920, -45.6640, -9.4400

Conversions

Conversions Part 2

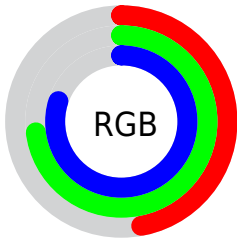
Format	Color
RYB	119, 157, 203
Decimal	7846859
CIELab	72.08, -17.35, -14.84
CIELCh	72, 22.832, 220.528
Yxy	43.7761, 0.2529, 0.3062
Android (android.graphics.Color)	4286036939 (0xFF77BBCB)
YUV	168.4920, 17.0124, -43.4045
Hunter-Lab	66.1622, -18.2338, -10.1817

Details

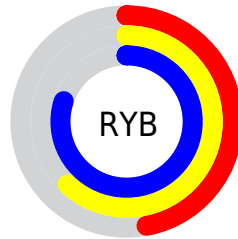
The HunterLab color **66.1622, -18.2338, -10.1817** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.9974, 18.7461, 16.3533**, and the grayscale version is **62.7256, -3.3469, 3.4080**.

A 20% lighter version of the original color is **89.6856, -22.0488, -7.6661**, and **45.0667, -15.2396, -9.9045** is the 20% darker color. If you saturate the color by 10%, you get **63.9307, -20.1456, -13.3583**, and if you desaturate by 10%, it is **68.5797, -15.6930, -6.8634**.

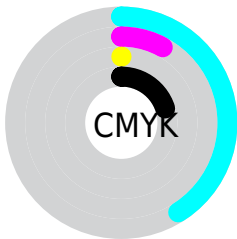
Distribution



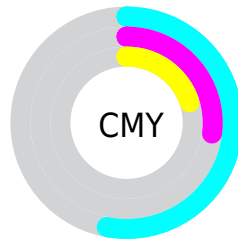
- Red (47%)
- Green (73%)
- Blue (80%)



- Red (47%)
- Yellow (62%)
- Blue (80%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1622, -18.2338, -10.1817 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 66.1622, -18.2338, -10.1817 by changing the saturation by 10% instead.

■ 66.1622, -18.2338,
-10.1817

■ 66.1622, -18.2338,
-10.1817

190.2088,
-31.5560, -8.3215

■ 55.2218, -16.7082,
-10.1280

■ 89.9337, -21.2279,
-10.1060

■ 44.9602, -15.1501,
-10.0089

■ 102.6998,
-22.7076, -9.9870

■ 35.4272, -13.5456,
-9.8182

■ 116.0186,
-24.1818, -9.8183

■ 26.6833, -11.8724,
-9.5512

129.8681,
-25.6534, -9.6029

■ 18.8076, -10.0935,
-9.2081

144.2286,
-27.1249, -9.3433

■ 11.9090, -8.1407,
-8.8078

159.0825,

■ 4.7970, -8.3947,

-28.5982, -9.0419

-13.0232

174.4141,
-30.0748, -8.7007

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1622, -18.2338,
-10.1817

■ 66.1622, -18.2338,
-10.1817

■ 63.9307, -20.1456,
-13.3583

■ 68.5797, -15.6930,
-6.8634

■ 61.8849, -21.3947,
-16.3729

■ 71.1735, -12.5638,
-3.4302

■ 60.0267, -21.9641,
-19.2036

■ 73.9376, -8.8940,
0.0968

■ 58.3521, -21.8583,
-21.8353


■ 76.8639, -4.7326,
3.6978


■ 56.8505, -21.1126,

■ 79.9439, -0.1283,


-24.2637


7.3554

 55.6632, -20.0767,
-26.2342

 83.1690, 4.8726,
11.0551

 85.8482, 7.9619,
14.0172

 86.9945, 5.9041,
15.2016

 88.1523, 3.8539,
16.3850

Harmonies

Analogous

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



66.1635, -22.2910, -0.0164



66.1622, -18.2338, -10.1817



66.1635, -10.1503, -17.2584

Triad

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



66.1635, -18.2343, -10.1806



66.1635, 16.6632, -3.1477



66.1635, -7.1939, 19.8806

Complementary

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



66.1622, -18.2338, -10.1817



55.9974, 18.7461, 16.3533

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.



66.1635, 3.3532, 19.3120



66.1622, -18.2338, -10.1817



66.1635, 17.5779, 7.0259

Square

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



66.1635, -18.2343, -10.1806



66.1635, 10.1476, -12.7790



66.1635, 12.5739, 14.9373



66.1635, -16.1867, 16.6351

Rectangle

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



66.1622, -18.2338, -10.1817



66.1635, -3.3470, -18.7045



66.1635, 12.5739, 14.9373



66.1635, -3.7205, 20.1149

Sweetspot

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



66.1635, -18.2343, -10.1806



95.3882, -11.9042, -0.2356



69.5465, -36.2485, 22.8656



43.9072, -5.8127, -0.3908

0.0000, NaN, NaN



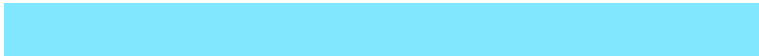
46.2646, -2.4686, 2.5136

Same Dimension

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



66.1635, -18.2343, -10.1806



82.9239, -25.9208, -17.0003



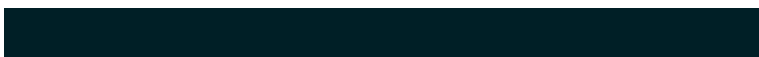
53.5440, 1.6609, -29.5413



35.1421, -3.8243, 0.3793



44.5471, -16.2087, -20.6901



10.5816, -4.2978, -3.9484

Inverse Universe

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



54.2948, 37.1335, -17.2347



65.0552, 59.7770, -27.5772



67.2586, -2.0887, 26.0218



33.7130, 2.3802, -0.4137



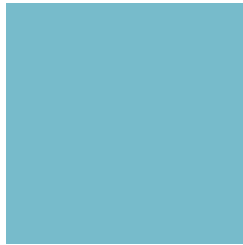
31.3150, 59.1404, -22.4972



7.1804, 13.6718, -6.0201

Previews

White Background



This preview shows how the HunterLab color 66.1622, -18.2338, -10.1817 looks on a white background.

Color Contrast Check

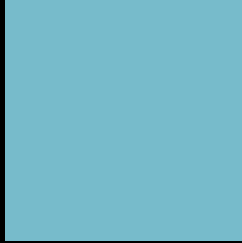
Large Text (above 18pt) WCAG AA × Fail

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 66.1622, -18.2338, -10.1817 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

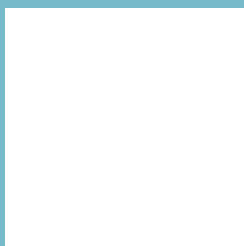
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1622, -18.2338, -10.1817 Background



This preview shows how black text looks on a background with the HunterLab color 66.1622, -18.2338, -10.1817.



This preview shows how white text looks on a background with the HunterLab color 66.1622, -18.2338, -10.1817.

-18.2338, -10.1817.

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

66.1622, -18.2338, -10.1817

Protanopia

65.9426, -0.5896, -5.7979

Deuteranopia

65.8986, 4.5464, -11.8507



Tritanopia

66.1263, -18.4387, -9.6765

Trichromacy



Original Color

66.1622, -18.2338, -10.1817

Protanomaly

65.6428, -7.5998, -7.9399

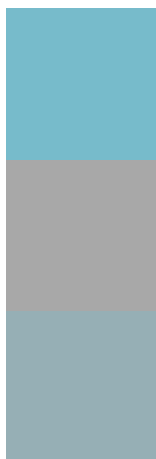
Deuteranomaly

65.5898, -4.1650, -11.8669

Tritanomaly

66.1263, -18.4387, -9.6765

Monochromacy



Original Color

66.1622, -18.2338, -10.1817

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.6240, -9.6463, -1.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1622, -18.2338, -10.1817 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(119, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(119, 187, 203)  
}
```

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(119, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 187, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1622, -18.2338, -10.1817 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(119, 187, 203) }
```


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

```
.border{ border-color:rgb(119, 187, 203) }
```

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

Here you see how a box with a 4 pixel rgb(119, 187, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(119, 187,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1622, -18.2338, -10.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 187, 203) }
```

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

```
.background{ background-color: rgb(119,  
187, 203) }
```

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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