

Converting Colors

HunterLab(66.5444, -10.7042,
-6.5848)

Have a look what the booklet for
HunterLab(66.5444, -10.7042,
-6.5848) contains.

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Color

**HunterLab(66.5836,
-10.5719, -6.7303)**

Conversions

Conversions Part 1

Format	Color
Hex	95B7C6
RGB	149, 183, 198
RGB Percent	58%, 72%, 78%
CMY	0.4157, 0.2823, 0.2235
CMYK	0.25, 0.08, 0.00, 0.22
HSL	198°, 30%, 68%
HSV	198°, 25%, 78%
XYZ	39.5210, 44.3338, 59.9003
YIQ	174.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

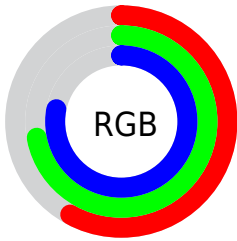
Format	Color
RYB	149, 169, 198
Decimal	9811910
CIELab	72.45, -8.06, -11.37
CIELCh	72, 13.942, 234.670
Yxy	44.3355, 0.2749, 0.3084
Android (android.graphics.Color)	4288001990 (0xFF95B7C6)
YUV	174.5440, 11.5638, -22.4021
Hunter-Lab	66.5836, -10.5719, -6.7303

Details

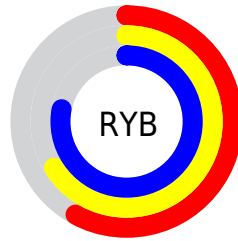
The HunterLab color $66.5836, -10.5719, -6.7303$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.8176, 5.7652, 13.0075$, and the grayscale version is $65.2472, -3.4814, 3.5450$.

A 20% lighter version of the original color is $90.4380, -12.5693, -6.5162$, and $45.2993, -8.5566, -6.7713$ is the 20% darker color. If you saturate the color by 10%, you get $63.3894, -12.4073, -11.1286$, and if you desaturate by 10%, it is $69.9380, -8.2431, -2.3414$.

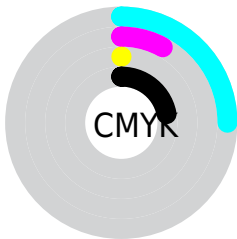
Distribution



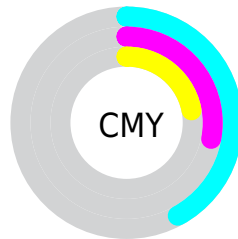
- Red (58%)
- Green (72%)
- Blue (78%)



- Red (58%)
- Yellow (66%)
- Blue (78%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5836, -10.5719, -6.7303 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 66.5836, -10.5719, -6.7303 by changing the saturation by 10% instead.

■ 66.5836, -10.5719,
-6.7303

■ 66.5836, -10.5719,
-6.7303

190.8077,
-20.2647, -3.7869

■ 55.6187, -9.5607,
-6.8140

■ 90.4005, -12.6282,
-6.3907

■ 45.3309, -8.5553,
-6.8356

■ 103.1877,
-13.6748, -6.1452

■ 35.7696, -7.5522,
-6.7876

116.5267,
-14.7354, -5.8535

■ 26.9950, -6.5441,
-6.6626

130.3956,
-15.8106, -5.5183

■ 19.0851, -5.5186,
-6.4532

144.7748,
-16.9009, -5.1421

■ 12.1475, -4.4522,
-6.1566

159.6469,

■ 5.2103, -7.0213,

-18.0066, -4.7269

-8.8296

174.9960,
-19.1278, -4.2746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5836, -10.5719,
-6.7303

■ 66.5836, -10.5719,
-6.7303

■ 63.3894, -12.4073,
-11.1286

■ 69.9380, -8.2431,
-2.3414

■ 60.3619, -13.6945,
-15.5230

■ 73.4380, -5.4686,
2.0224

■ 57.5129, -14.3841,
-19.8903

■ 77.0748, -2.2964,
6.3542

■ 54.8512, -14.4314,
-24.2039

■ 80.8388, 1.2301,
10.6489

■ 52.3835, -13.8046,

■ 84.7211, 5.0725,

-28.4340

14.9042

■ 50.1122, -12.4935,
-32.5514

■ 87.2878, 4.4227,
17.5737

■ 48.0320, -10.5238,
-36.5363

■ 89.1171, 1.2268,
19.3900

■ 46.9912, -9.3192,
-38.6174

■ 90.9737, -1.9498,
21.2037

■ 92.8564, -5.1064,
23.0146

Harmonies

Analogous

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



66.5849, -14.4485, -1.4866



66.5836, -10.5719, -6.7303



66.5849, -4.7037, -9.2152

Triad

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



66.5849, -10.5728, -6.7292



66.5849, 9.2383, 2.5199



66.5849, -8.6507, 13.4725

Complementary

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



66.5836, -10.5719, -6.7303



63.8176, 5.7652, 13.0075

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.



66.5849, -2.4012, 14.3269



66.5836, -10.5719, -6.7303



66.5849, 8.0843, 8.3599

Square

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



66.5849, -10.5728, -6.7292



66.5849, 6.8593, -3.5601



66.5849, 3.7632, 12.5432



66.5849, -13.3687, 10.0880

Rectangle

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



66.5836, -10.5719, -6.7303



66.5849, -0.3885, -8.8193



66.5849, 3.7632, 12.5432



66.5849, -6.6661, 14.0506

Sweetspot

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



66.5849, -10.5728, -6.7292



96.6094, -8.1978, 1.3252



70.3193, -23.3923, 13.4265



44.5627, -3.9010, 0.4488

0.0000, NaN, NaN



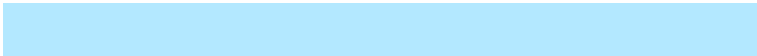
46.2646, -2.4686, 2.5136

Same Dimension

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



66.5849, -10.5728, -6.7292



86.1534, -15.5469, -12.2931



59.3257, 1.3448, -16.8149



33.9093, -3.2152, 0.0009



38.1014, -7.8279, -30.7253



9.0063, -2.7463, -5.3286

Inverse Universe

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



60.7624, 18.7651, -5.9461



76.8783, 32.0944, -10.7058



70.8721, -6.3049, 19.7727



32.8012, 2.1293, 0.0686



30.0092, 55.3831, -11.5500



6.6250, 12.3901, -3.8172

Previews

White Background



This preview shows how the HunterLab color 66.5836, -10.5719, -6.7303 looks on a white background.

Color Contrast Check

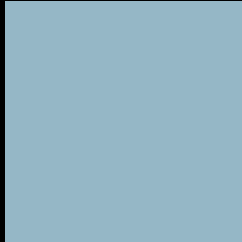
Large Text (above 18pt) WCAG AA × Fail

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 66.5836, -10.5719, -6.7303 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

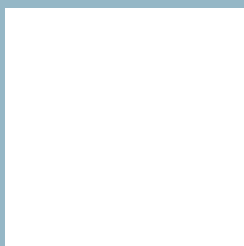
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5836, -10.5719, -6.7303 Background



This preview shows how black text looks on a background with the HunterLab color 66.5836, -10.5719, -6.7303.



This preview shows how white text looks on a background with the HunterLab color 66.5836, -10.5719, -6.7303.

-10.5719, -6.7303.

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

66.5836, -10.5719, -6.7303

Protanopia

66.4649, -0.3819, -4.5806

Deuteranopia

66.5189, 4.7123, -7.6341



Tritanopia

66.5836, -10.5719, -6.7303

Trichromacy



Original Color

66.5836, -10.5719, -6.7303

Protanomaly

66.5487, -4.6205, -5.0722

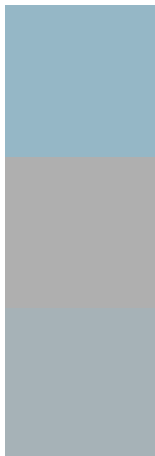
Deuteranomaly

66.5024, -1.4307, -7.2193

Tritanomaly

66.5836, -10.5719, -6.7303

Monochromacy



Original Color

66.5836, -10.5719, -6.7303

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.8534, -6.2962, 0.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5836, -10.5719, -6.7303 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(149, 183, 198)` looks like.

```
.text, #text, p{  
    color:rgb(149, 183, 198)  
}
```

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(149, 183, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 183, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5836, -10.5719, -6.7303 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(149, 183, 198) }
```


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

```
.border{ border-color:rgb(149, 183, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 183, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 183, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 183, 198);  
box-shadow:4px 4px 4px 4px rgb(149, 183,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5836, -10.5719, -6.7303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 183, 198) }
```

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

```
.background{ background-color: rgb(149,  
183, 198) }
```

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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