

Converting Colors

HunterLab(65.6702, -6.8220,
1.5452)

Have a look what the booklet for
HunterLab(65.6702, -6.8220, 1.5452)
contains.

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Color

**HunterLab(65.7595, -6.8150,
1.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B2B4
RGB	166, 178, 180
RGB Percent	65%, 70%, 71%
CMY	0.3490, 0.3019, 0.2941
CMYK	0.08, 0.01, 0.00, 0.29
HSL	189°, 9%, 68%
HSV	189°, 8%, 71%
XYZ	39.8846, 43.2431, 49.4247
YIQ	174.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

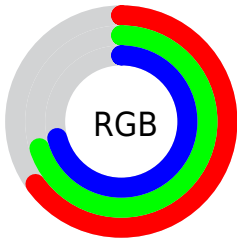
Format	Color
RYB	166, 172, 180
Decimal	10924724
CIELab	71.72, -3.77, -2.46
CIELCh	72, 4.504, 213.171
Yxy	43.2449, 0.3009, 0.3262
Android (android.graphics.Color)	4289114804 (0xFFA6B2B4)
YUV	174.6400, 2.6425, -7.5773
Hunter-Lab	65.7595, -6.8150, 1.4694

Details

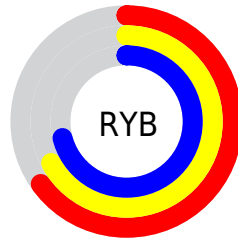
The HunterLab color $65.7595, -6.8150, 1.4694$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6094, 0.1123, 5.5704$, and the grayscale version is $65.3178, -3.4852, 3.5488$.

A 20% lighter version of the original color is $89.5957, -8.6026, 2.5434$, and $44.4713, -5.1592, 0.5434$ is the 20% darker color. If you saturate the color by 10%, you get $63.5778, -10.5633, -1.2772$, and if you desaturate by 10%, it is $68.0881, -2.6424, 4.3082$.

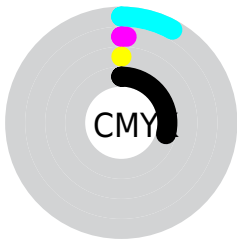
Distribution



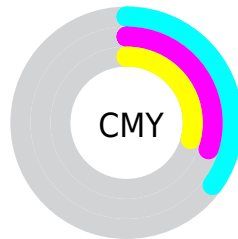
- Red (65%)
- Green (70%)
- Blue (71%)



- Red (65%)
- Yellow (67%)
- Blue (71%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7595, -6.8150, 1.4694 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 65.7595, -6.8150, 1.4694 by changing the saturation by 10% instead.

■ 65.7595, -6.8150,
1.4694

■ 65.7595, -6.8150,
1.4694

189.6360,
-14.8553, 7.3449

■ 54.8428, -6.0352,
0.9959

■ 89.4876, -8.4477,
2.5409

■ 44.6064, -5.2769,
0.5660

■ 102.2335, -9.2976,
3.1317

■ 35.1005, -4.5410,
0.1853

115.5330,
-10.1700, 3.7567

■ 26.3861, -3.8259,
-0.1406

129.3638,
-11.0644, 4.4145

■ 18.5433, -3.1284,
-0.4036

143.7063,
-11.9805, 5.1034

■ 11.6822, -2.4414,
-0.5918

158.5429,

■ 4.3648, -3.9967,

-12.9179, 5.8221

-2.1027

173.8577,
-13.8763, 6.5697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7595, -6.8150,
1.4694

■ 65.7595, -6.8150,
1.4694

■ 63.5778, -10.5633,
-1.2772

■ 68.0881, -2.6424,
4.3082

■ 61.5450, -13.8414,
-3.9172

■ 70.5528, 1.9164,
7.2203

■ 59.6676, -16.6108,
-6.4314

■ 73.1480, 6.8194,
10.1927

■ 57.9496, -18.8367,
-8.8011

■ 75.8666, 12.0286,
13.2133

■ 56.3927, -20.4927,

■ 78.5805, 17.1206,

-11.0091

16.1402

■ 54.9964, -21.5645,
-13.0408

■ 79.2955, 15.7456,
16.8505

■ 53.7567, -22.0551,
-14.8869

■ 80.0164, 14.3730,
17.5616

■ 52.6648, -21.9895,
-16.5460

■ 80.7431, 13.0028,
18.2734

■ 51.6991, -21.4481,
-18.0397

■ 81.4756, 11.6354,
18.9859

Harmonies

Analogous

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



65.7609, -7.4460, 3.3694



65.7595, -6.8150, 1.4694



65.7609, -5.3021, 0.1045

Triad

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



65.7609, -6.8163, 1.4704



65.7609, 0.0833, 1.8448



65.7609, -3.7328, 7.2548

Complementary

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



65.7595, -6.8150, 1.4694



63.6094, 0.1123, 5.5704

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.



65.7609, -1.7033, 6.8748



65.7595, -6.8150, 1.4694



65.7609, 0.5159, 3.7890

Square

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



65.7609, -6.8163, 1.4704



65.7609, -1.3167, 0.3252



65.7609, -0.1418, 5.6210



65.7609, -5.6796, 6.6756

Rectangle

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



65.7595, -6.8150, 1.4694



65.7609, -3.9857, -0.2986



65.7609, -0.1418, 5.6210



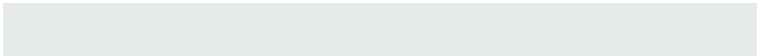
65.7609, -3.0377, 7.2350

Sweetspot

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



65.7609, -6.8163, 1.4704



90.3266, -6.0171, 4.1613



66.0095, -9.7749, 7.2867



42.0091, -2.7688, 1.9539



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.7609, -6.8163, 1.4704



88.1336, -9.9084, 1.4631



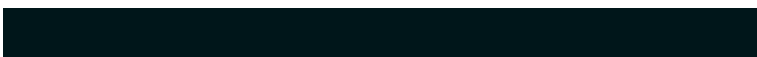
63.7019, -3.4484, -0.9977



30.6932, -3.4821, 0.4887



43.1031, -17.9120, -15.2082



8.0058, -3.6380, -2.1531

Inverse Universe

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



63.3964, 3.0763, -0.2749



84.3981, 5.7507, -1.3102



65.6242, -3.2934, 7.7847



29.3691, 2.0696, -0.4949



29.0098, 55.3448, -25.1664



5.2008, 10.0101, -5.1941

Previews

White Background



This preview shows how the HunterLab color 65.7595, -6.8150, 1.4694 looks on a white background.

Color Contrast Check

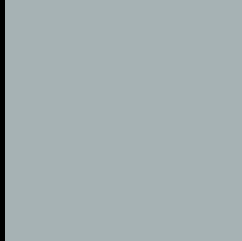
Large Text (above 18pt) WCAG AA × Fail

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 65.7595, -6.8150, 1.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

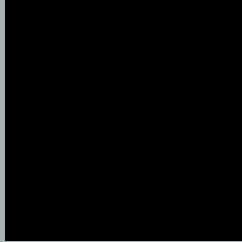
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

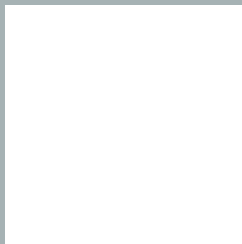
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.7595, -6.8150, 1.4694 Background



This preview shows how black text looks on a background with the HunterLab color 65.7595, -6.8150, 1.4694.



This preview shows how white text looks on a background with the HunterLab color 65.7595, -6.8150,

1.4694.

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

65.7595, -6.8150, 1.4694

Protanopia

65.8326, -2.0703, 2.5959

Deuteranopia

65.6308, 4.9609, 0.5480



Tritanopia

65.6454, -3.4810, -3.6094

Trichromacy



Original Color

65.7595, -6.8150, 1.4694

Protanomaly

65.8058, -3.6276, 2.0607

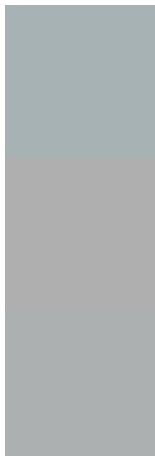
Deuteranomaly

65.6103, 0.3729, 0.9304

Tritanomaly

65.7305, -4.9869, -1.4871

Monochromacy



Original Color

65.7595, -6.8150, 1.4694

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5711, -4.5684, 2.7140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7595, -6.8150, 1.4694 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(166, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 180)  
}
```

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(166, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7595, -6.8150, 1.4694 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(166, 178, 180) }
```


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

```
.border{ border-color:rgb(166, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7595, -6.8150, 1.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 180) }
```

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

```
.background{ background-color: rgb(166,  
178, 180) }
```

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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