

Converting Colors

HunterLab(67.0172, -6.8809,
9.1109)

Have a look what the booklet for
HunterLab(67.0172, -6.8809, 9.1109)
contains.

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Color

**HunterLab(66.8901, -6.7510,
9.1218)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B4A6
RGB	177, 180, 166
RGB Percent	69%, 71%, 65%
CMY	0.3059, 0.2941, 0.3490
CMYK	0.02, 0.00, 0.08, 0.29
HSL	73°, 9%, 68%
HSV	73°, 8%, 71%
XYZ	41.3357, 44.7429, 42.5340
YIQ	177.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

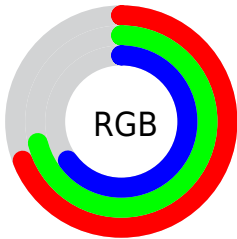
Format	Color
RYB	166, 180, 169
Decimal	11646118
CIELab	72.72, -3.61, 6.77
CIELCh	73, 7.668, 118.048
Yxy	44.7448, 0.3214, 0.3479
Android (android.graphics.Color)	4289836198 (0xFFB1B4A6)
YUV	177.5070, -5.6730, -0.4446
Hunter-Lab	66.8901, -6.7510, 9.1218

Details

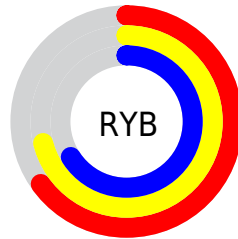
The HunterLab color $66.8901, -6.7510, 9.1218$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $62.4531, -0.0023, -2.5120$, and the grayscale version is $66.5413, -3.5505, 3.6153$.

A 20% lighter version of the original color is $90.8488, -8.3815, 11.1901$, and $45.4739, -5.2382, 7.1727$ is the 20% darker color. If you saturate the color by 10%, you get $66.0929, -10.5168, 15.4085$, and if you desaturate by 10%, it is $67.7585, -2.6717, 2.0250$.

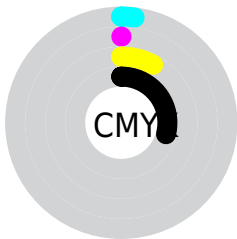
Distribution



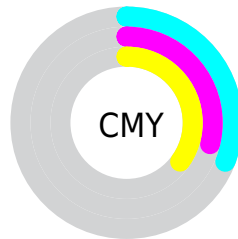
- Red (69%)
- Green (71%)
- Blue (65%)



- Red (65%)
- Yellow (71%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8901, -6.7510, 9.1218 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 66.8901, -6.7510, 9.1218 by changing the saturation by 10% instead.

■ 66.8901, -6.7510,
9.1218

■ 66.8901, -6.7510,
9.1218

191.2430,
-14.7492, 18.3672

■ 55.9075, -5.9778,
8.1773

■ 90.7399, -8.3728,
11.0576

■ 45.6007, -5.2265,
7.2439

■ 103.5424, -9.2175,
12.0494

■ 36.0190, -4.4984,
6.3188

116.8961,
-10.0850, 13.0583

■ 27.2221, -3.7922,
5.3961

130.7791,
-10.9748, 14.0846

■ 19.2875, -3.1054,
4.4655

145.1719,
-11.8865, 15.1286

■ 12.3217, -2.4319,
3.5065

160.0571,

■ 5.4910, -3.1547,

-12.8198, 16.1904

3.8437

175.4190,
-13.7741, 17.2699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8901, -6.7510,
9.1218

■ 66.8901, -6.7510,
9.1218

■ 66.0929, -10.5168,
15.4085

■ 67.7585, -2.6717,
2.0250

■ 65.3621, -13.9568,
20.8742

■ 68.6939, 1.7165,
-5.8701

■ 64.6982, -17.0687,
25.5200

■ 69.6975, 6.4000,
-14.5417

■ 64.0997, -19.8518,
29.3554

■ 70.7687, 11.3655,
-23.9645

■ 63.5646, -22.3097,

■ 71.8617, 16.3643,

32.4001

-33.4895

■ 63.0903, -24.4510,
34.6862

■ 72.2264, 17.5276,
-32.8503

■ 62.6732, -26.2900,
36.2597

■ 72.5985, 18.7090,
-32.2022

■ 62.3088, -27.8485,
37.1847

■ 72.9780, 19.9081,
-31.5456

■ 61.9890, -29.1693,
37.5769

■ 73.3648, 21.1245,
-30.8807

Harmonies

Analogous

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



66.8916, -3.3400, 9.8118



66.8901, -6.7510, 9.1218



66.8916, -9.2673, 6.9875

Triad

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



66.8916, -6.7526, 9.1228



66.8916, -7.1474, -2.1069



66.8916, 3.3878, 3.4195

Complementary

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



66.8901, -6.7510, 9.1218



62.4531, -0.0023, -2.5120

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.



66.8916, 2.3189, 0.1123



66.8901, -6.7510, 9.1218



66.8916, -3.8051, -3.1800

Square

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



66.8916, -6.7526, 9.1228



66.8916, -9.4919, 0.5149



66.8916, -0.3323, -2.3478



66.8916, 2.5596, 6.6233

Rectangle

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



66.8901, -6.7510, 9.1218



66.8916, -10.1215, 4.9721



66.8916, -0.3323, -2.3478



66.8916, 3.2380, 2.2822

Sweetspot

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



66.8916, -6.7526, 9.1228



90.7301, -5.9870, 6.9258



63.8431, -0.2866, 5.8306



42.1867, -2.7554, 3.1711



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.



66.8916, -6.7526, 9.1228



89.9175, -9.8149, 13.5127



66.3070, -8.8232, 8.4444



31.3255, -3.4493, 4.7583



51.7578, -24.4892, 31.4642



9.3053, -3.8628, 5.6662

Inverse Universe

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



62.4531, -0.0023, -2.5120



82.8952, 0.8687, -4.9047



63.0679, 2.0931, -1.6969



28.8359, 0.3384, -1.7717



16.1870, 41.9287, -99.6776



3.2811, 7.8244, -14.9759

Previews

White Background



This preview shows how the HunterLab color 66.8901, -6.7510, 9.1218 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 66.8901, -6.7510, 9.1218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

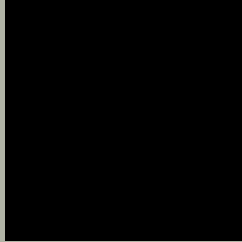
Any Text WCAG AA ✓ Pass

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 66.8901, -6.7510, 9.1218 Background



This preview shows how black text looks on a background with the HunterLab color 66.8901, -6.7510, 9.1218.



This preview shows how white text looks on a background with the HunterLab color 66.8901, -6.7510, 9.1218.

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

66.8901, -6.7510, 9.1218

Protanopia

66.9863, -3.3904, 9.7099

Deuteranopia

66.7919, 5.0857, 8.3610



Tritanopia

66.7773, 0.4220, -2.0978

Trichromacy



Original Color

66.8901, -6.7510, 9.1218

Protanomaly

67.0089, -4.8440, 9.7090

Deuteranomaly

66.8255, 0.7010, 8.7531

Tritanomaly

66.6962, -1.9444, 2.2021

Monochromacy



Original Color

66.8901, -6.7510, 9.1218

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9038, -4.7046, 5.6562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8901, -6.7510, 9.1218 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(177, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(177, 180, 166)  
}
```

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(177, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8901, -6.7510, 9.1218 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(177, 180, 166) }
```


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

```
.border{ border-color:rgb(177, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(177, 180,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8901, -6.7510, 9.1218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 180, 166) }
```

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

```
.background{ background-color: rgb(177,  
180, 166) }
```

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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