

Converting Colors

HunterLab(65.9566, -5.8800,
3.0785)

Have a look what the booklet for
HunterLab(65.9566, -5.8800, 3.0785)
contains.

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Color

**HunterLab(66.0009, -6.1480,
3.1961)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB2B1
RGB	170, 178, 177
RGB Percent	67%, 70%, 69%
CMY	0.3333, 0.3019, 0.3059
CMYK	0.04, 0.00, 0.01, 0.30
HSL	172°, 5%, 68%
HSV	172°, 4%, 70%
XYZ	40.4338, 43.5612, 47.8721
YIQ	175.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

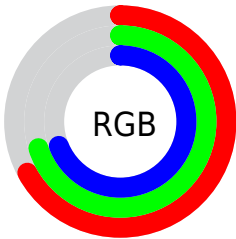
Format	Color
RYB	170, 174, 178
Decimal	11186865
CIELab	71.94, -2.98, -0.47
CIELCh	72, 3.021, 188.907
Yxy	43.5630, 0.3066, 0.3303
Android (android.graphics.Color)	4289376945 (0xFFAAB2B1)
YUV	175.4940, 0.7425, -4.8182
Hunter-Lab	66.0009, -6.1480, 3.1961

Details

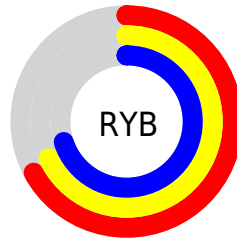
The HunterLab color $66.0009, -6.1480, 3.1961$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1528, -0.7284, 3.9084$, and the grayscale version is $65.6795, -3.5045, 3.5685$.

A 20% lighter version of the original color is $89.8534, -7.8890, 4.3606$, and $44.6923, -4.5509, 2.1624$ is the 20% darker color. If you saturate the color by 10%, you get $64.5162, -11.5764, 2.3882$, and if you desaturate by 10%, it is $67.6555, -0.2733, 4.2020$.

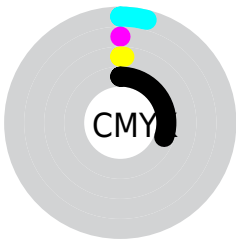
Distribution



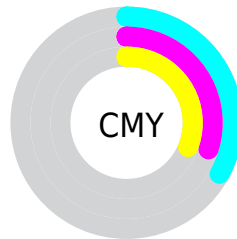
- Red (67%)
- Green (70%)
- Blue (69%)



- Red (67%)
- Yellow (68%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0009, -6.1480, 3.1961 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 66.0009, -6.1480, 3.1961 by changing the saturation by 10% instead.

■ 66.0009, -6.1480,
3.1961

■ 66.0009, -6.1480,
3.1961

189.9795,
-13.8948, 9.7793

■ 55.0701, -5.4093,
2.6251

■ 89.7551, -7.7055,
4.4476

■ 44.8186, -4.6950,
2.0916

102.5132, -8.5205,
5.1224

■ 35.2963, -4.0065,
1.5997

115.8242, -9.3594,
5.8280

■ 26.5643, -3.3436,
1.1532

129.6662,
-10.2216, 6.5632

■ 18.7017, -2.7046,
0.7571

144.0196,
-11.1068, 7.3270

■ 11.8181, -2.0854,
0.4189

158.8666,

■ 4.6289, -3.0565,

-12.0144, 8.1182

-0.1669

174.1914,
-12.9439, 8.9359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0009, -6.1480,
3.1961

■ 66.0009, -6.1480,
3.1961

■ 64.5162, -11.5764,
2.3882

■ 67.6555, -0.2733,
4.2020

■ 63.2006, -16.5077,
1.7843

■ 69.4713, 6.0028,
5.3911

■ 62.0570, -20.9022,
1.3917

■ 71.4439, 12.6296,
6.7515

■ 61.0852, -24.7274,
1.2126

■ 73.5669, 19.5596,
8.2694

■ 60.2822, -27.9622,

■ 75.3259, 25.1841,

1.2447

9.3396

■ 59.6426, -30.6003,
1.4806

■ 75.3903, 25.5117,
8.4169

■ 59.1577, -32.6532,
1.9072

■ 75.4556, 25.8439,
7.4816

■ 58.8153, -34.1526,
2.5057

■ 75.5219, 26.1806,
6.5338

■ 58.5982, -35.1551,
3.2504

■ 75.5891, 26.5217,
5.5733

Harmonies

Analogous

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



66.0023, -6.0046, 4.5027



66.0009, -6.1480, 3.1961



66.0023, -5.5957, 1.9731

Triad

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



66.0023, -6.1494, 3.1971



66.0023, -1.8354, 1.5800



66.0023, -2.5590, 5.9249

Complementary

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



66.0009, -6.1480, 3.1961



64.1528, -0.7284, 3.9084

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.



66.0023, -1.4290, 5.1723



66.0009, -6.1480, 3.1961



66.0023, -1.0088, 2.6696

Square

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



66.0023, -6.1494, 3.1971



66.0023, -3.1102, 1.0268



66.0023, -0.8594, 3.9858



66.0023, -3.9393, 6.0596

Rectangle

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



66.0009, -6.1480, 3.1961



66.0023, -4.9022, 1.3744



66.0023, -0.8594, 3.9858



66.0023, -2.1370, 5.7366

Sweetspot

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



66.0023, -6.1494, 3.1971



89.6282, -5.5936, 4.7468



65.8866, -6.9699, 6.2537



42.1927, -2.6131, 2.2376



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.



66.0023, -6.1494, 3.1971



88.7545, -8.7300, 4.2335



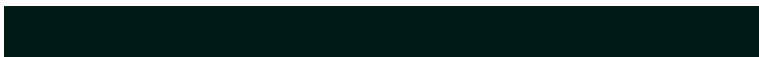
65.1520, -4.5420, 1.7350



31.2740, -3.2153, 1.4720



49.4964, -30.0630, 3.0311



8.8088, -5.1579, 0.1242

Inverse Universe

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



64.1528, -0.7284, 3.9084



85.9386, -0.4756, 5.3166



64.9848, -2.3461, 5.3042



30.1821, -0.0144, 1.8921



26.1150, 44.9049, 15.4618



4.6913, 8.1833, 1.8745

Previews

White Background



This preview shows how the HunterLab color 66.0009, -6.1480, 3.1961 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 66.0009, -6.1480, 3.1961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

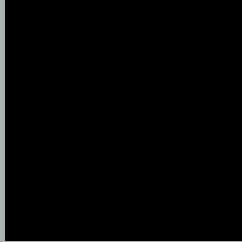
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

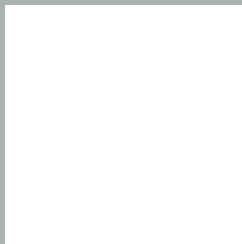
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0009, -6.1480, 3.1961 Background



This preview shows how black text looks on a background with the HunterLab color 66.0009, -6.1480, 3.1961.



This preview shows how white text looks on a background with the HunterLab color 66.0009, -6.1480,

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

66.0009, -6.1480, 3.1961

Protanopia

65.8322, -2.2526, 3.9991

Deuteranopia

65.9899, 4.4476, 2.8974



Tritanopia

65.9841, -2.3061, -3.1543

Trichromacy



Original Color

66.0009, -6.1480, 3.1961

Protanomaly

65.8903, -3.5157, 3.5799

Deuteranomaly

66.0884, 0.3206, 2.9423

Tritanomaly

66.0341, -3.9907, -0.5912

Monochromacy



Original Color

66.0009, -6.1480, 3.1961

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6274, -4.4324, 3.2537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0009, -6.1480, 3.1961 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(170, 178, 177)` looks like.

```
.text, #text, p{  
    color:rgb(170, 178, 177)  
}
```

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(170, 178, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 178, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0009, -6.1480, 3.1961 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(170, 178, 177) }
```


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

```
.border{ border-color:rgb(170, 178, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 178, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 178, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 178, 177);  
box-shadow:4px 4px 4px 4px rgb(170, 178,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0009, -6.1480, 3.1961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 178, 177) }
```

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

```
.background{ background-color: rgb(170,  
178, 177) }
```

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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