

Converting Colors

HunterLab(67.2329, -6.3484,
10.1863)

Have a look what the booklet for
HunterLab(67.2329, -6.3484,
10.1863) contains.

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Color

**HunterLab(67.1015, -6.1151,
10.2073)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B4A4
RGB	180, 180, 164
RGB Percent	71%, 71%, 64%
CMY	0.2941, 0.2941, 0.3569
CMYK	0.00, 0.00, 0.09, 0.29
HSL	60°, 10%, 67%
HSV	60°, 9%, 71%
XYZ	41.8445, 45.0261, 41.6074
YIQ	178.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

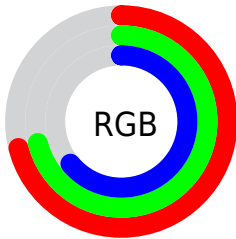
Format	Color
RYB	164, 180, 164
Decimal	11842724
CIELab	72.91, -2.86, 8.16
CIELCh	73, 8.647, 109.337
Yxy	45.0281, 0.3257, 0.3505
Android (android.graphics.Color)	4290032804 (0xFFB4B4A4)
YUV	178.1760, -6.9888, 1.5996
Hunter-Lab	67.1015, -6.1151, 10.2073

Details

The HunterLab color $67.1015, -6.1151, 10.2073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $61.4328, -0.5076, -3.8304$, and the grayscale version is $66.8247, -3.5656, 3.6307$.

A 20% lighter version of the original color is $91.0704, -7.7191, 12.3511$, and $45.6734, -4.6319, 8.1633$ is the 20% darker color. If you saturate the color by 10%, you get $66.6503, -8.6219, 16.7273$, and if you desaturate by 10%, it is $67.6207, -3.2725, 2.8057$.

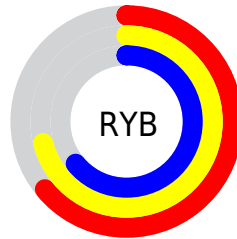
Distribution



Red (71%)

Green (71%)

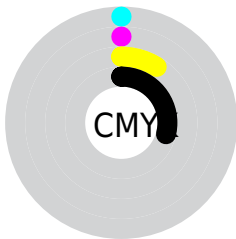
Blue (64%)



Red (64%)

Yellow (71%)

Blue (64%)

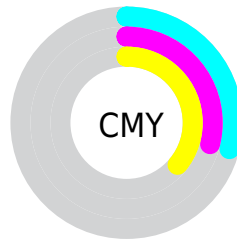


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1015, -6.1151, 10.2073 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 67.1015, -6.1151, 10.2073 by changing the saturation by 10% instead.

■ 67.1015, -6.1151,
10.2073

■ 67.1015, -6.1151,
10.2073

191.5430,
-13.8369, 19.9814

■ 56.1066, -5.3805,
9.1878

■ 90.9739, -7.6661,
12.2800

■ 45.7868, -4.6705,
8.1735

■ 103.7869, -8.4780,
13.3349

■ 36.1910, -3.9868,
7.1604

117.1507, -9.3140,
14.4041

■ 27.3788, -3.3294,
6.1404

131.0434,
-10.1735, 15.4881

■ 19.4272, -2.6971,
5.0996

145.4456,
-11.0561, 16.5876

■ 12.4421, -2.0865,
4.0113

160.3398,

■ 5.6762, -2.5013,

-11.9612, 17.7029

3.9734

175.7104,
-12.8883, 18.8341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1015, -6.1151,
10.2073

■ 67.1015, -6.1151,
10.2073

■ 66.6503, -8.6219,
16.7273

■ 67.6207, -3.2725,
2.8057

■ 66.2610, -10.7895,
22.3672

■ 68.2048, -0.0905,
-5.4767

■ 65.9333, -12.6247,
27.1413

■ 68.8558, 3.4249,
-14.6278

■ 65.6647, -14.1361,
31.0726

■ 69.5744, 7.2669,
-24.6299

■ 65.4521, -15.3366,

■ 70.3605, 11.4263,

34.1943

-35.4594

■ 65.2919, -16.2433,
36.5509

■ 70.4064, 11.6666,
-36.0819

■ 65.1800, -16.8783,
38.2002

■ 70.4067, 11.6677,
-36.0813

■ 65.1110, -17.2700,
39.2162

■ 70.4070, 11.6688,
-36.0807

■ 65.0752, -17.4730,
39.7409

■ 70.4074, 11.6699,
-36.0801

Harmonies

Analogous

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



67.1030, -2.1522, 10.4649



67.1015, -6.1151, 10.2073



67.1030, -9.3303, 8.2560

Triad

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



67.1030, -6.1168, 10.2083



67.1030, -8.5321, -2.1497



67.1030, 4.1585, 2.2820

Complementary

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



67.1015, -6.1151, 10.2073



61.4328, -0.5076, -3.8304

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.



67.1030, 2.3623, -1.3020



67.1015, -6.1151, 10.2073



67.1030, -5.0040, -3.9585

Square

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



67.1030, -6.1168, 10.2083



67.1030, -10.7020, 1.1795



67.1030, -1.0131, -3.6395



67.1030, 3.8435, 6.0350

Rectangle

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



67.1015, -6.1151, 10.2073



67.1030, -10.6436, 6.1883



67.1030, -1.0131, -3.6395



67.1030, 3.7799, 1.0139

Sweetspot

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



67.1030, -6.1168, 10.2083



90.7518, -6.0556, 8.0699



62.3984, 1.7962, 5.1081



42.1648, -2.9584, 4.1243



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.



67.1030, -6.1168, 10.2083



90.2077, -9.0519, 15.8679



66.4046, -8.5858, 9.4083



31.4747, -2.9232, 4.9281



54.3613, -14.6130, 33.2413



9.6428, -2.5915, 5.8965

Inverse Universe

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



61.4328, -0.5076, -3.8304



80.6232, 0.4404, -7.8902



62.1433, 1.9177, -2.8737



28.6884, -0.1663, -1.9719



15.1662, 41.1368, -107.7509



2.6907, 7.2973, -19.1084

Previews

White Background



This preview shows how the HunterLab color 67.1015, -6.1151, 10.2073 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 67.1015, -6.1151, 10.2073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

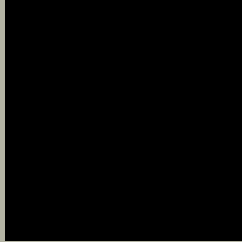
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

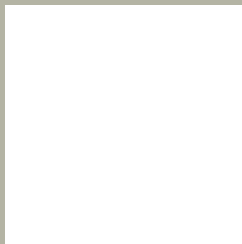
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1015, -6.1151, 10.2073 Background



This preview shows how black text looks on a background with the HunterLab color 67.1015, -6.1151, 10.2073.



This preview shows how white text looks on a background with the HunterLab color 67.1015, -6.1151, 10.2073.

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

67.1015, -6.1151, 10.2073

Protanopia

67.0255, -3.3620, 10.5907

Deuteranopia

67.0979, 4.4799, 9.9688



Tritanopia

67.0513, 1.3566, -1.7359

Trichromacy



Original Color

67.1015, -6.1151, 10.2073

Protanomaly

67.1378, -4.5010, 10.6912

Deuteranomaly

67.1601, 0.2362, 9.9620

Tritanomaly

66.9685, -1.0057, 2.5444

Monochromacy



Original Color

67.1015, -6.1151, 10.2073

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9634, -4.5542, 6.1781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1015, -6.1151, 10.2073 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(180, 180, 164)` looks like.

```
.text, #text, p{  
    color:rgb(180, 180, 164)  
}
```

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(180, 180, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 180, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1015, -6.1151, 10.2073 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(180, 180, 164) }
```


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

```
.border{ border-color:rgb(180, 180, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 180, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 180, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 180, 164);  
box-shadow:4px 4px 4px 4px rgb(180, 180,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1015, -6.1151, 10.2073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 180, 164) }
```

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

```
.background{ background-color: rgb(180,  
180, 164) }
```

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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