

Converting Colors

HunterLab(67.1615, 6.7861,
-0.6400)

Have a look what the booklet for
HunterLab(67.1615, 6.7861, -0.6400)
contains.

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Color

**HunterLab(67.2709, 6.4192,
-0.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ADBC
RGB	196, 173, 188
RGB Percent	77%, 68%, 74%
CMY	0.2314, 0.3216, 0.2627
CMYK	0.00, 0.12, 0.04, 0.23
HSL	321°, 16%, 72%
HSV	321°, 12%, 77%
XYZ	46.7856, 45.2537, 53.8459
YIQ	181.5870, 8.8930, 9.5410

Conversions

Conversions Part 2

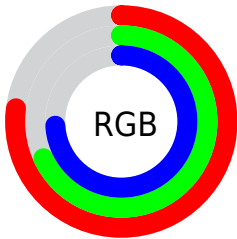
Format	Color
R _Y B	196, 173, 188
Decimal	12889532
CIE Lab	73.06, 10.91, -4.61
CIE LCh	73, 11.843, 337.101
Yxy	45.2557, 0.3207, 0.3102
Android (android.graphics.Color)	4291079612 (0xFFC4ADBC)
YUV	181.5870, 3.1616, 12.6402
Hunter-Lab	67.2709, 6.4192, -0.3681

Details

The HunterLab color $67.2709, 6.4192, -0.3681$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9037, -13.3359, 8.0241$, and the grayscale version is $68.2077, -3.6394, 3.7059$.

A 20% lighter version of the original color is $91.0500, 6.4792, 0.4848$, and $46.0161, 6.2308, -1.0697$ is the 20% darker color. If you saturate the color by 10%, you get $61.6399, 15.4416, -3.8916$, and if you desaturate by 10%, it is $73.2347, -2.4466, 3.3718$.

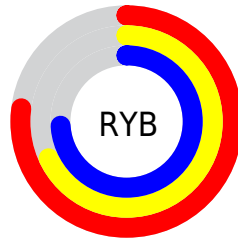
Distribution



Red (77%)

Green (68%)

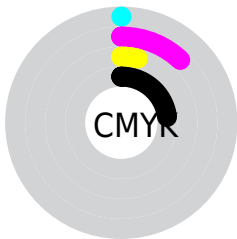
Blue (74%)



Red (77%)

Yellow (68%)

Blue (74%)

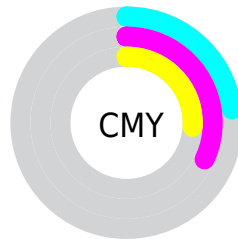


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2709, 6.4192, -0.3681 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 67.2709, 6.4192, -0.3681 by changing the saturation by 10% instead.

■ 67.2709, 6.4192,
-0.3681

■ 67.2709, 6.4192,
-0.3681

191.7833, 3.7510,
4.8117

■ 56.2662, 6.4601,
-0.7474

■ 91.1614, 6.1515,
0.5282

■ 45.9359, 6.4337,
-1.0778

103.9828, 5.9386,
1.0368

■ 36.3289, 6.3287,
-1.3530

117.3546, 5.6777,
1.5827

■ 27.5045, 6.1326,
-1.5660

131.2551, 5.3721,
2.1640

■ 19.5394, 5.8276,
-1.7072

145.6648, 5.0244,
2.7790

■ 12.5388, 5.3873,
-1.7628

160.5663, 4.6370,

■ 5.8203, 7.8573,

3.4261

-2.9653

175.9439, 4.2119,
4.1041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2709, 6.4192,
-0.3681

■ 67.2709, 6.4192,
-0.3681

■ 61.6399, 15.4416,
-3.8916

■ 73.2347, -2.4466,
3.3718

■ 56.3935, 24.5628,
-7.1177

■ 79.4811, -11.1303,
7.2662

■ 51.6013, 33.6457,
-9.9258

■ 85.9744, -19.6372,
11.2769

■ 47.3422, 42.4457,
-12.1550

■ 92.6844, -27.9822,
15.3772

■ 43.7020, 50.5762,

■ 94.0929, -28.6007,

-13.6082

13.8917

■ 40.7630, 57.5125,
-14.0792

■ 94.2911, -27.4667,
11.0496

■ 38.5841, 62.6789,
-13.4149

■ 94.4967, -26.2925,
8.1063

■ 37.1733, 65.6457,
-11.6001

■ 94.7099, -25.0781,
5.0618

■ 36.4549, 66.6920,
-9.4807

■ 94.9307, -23.8235,
1.9165

Harmonies

Analogous

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



67.2724, 2.8985, -4.8562



67.2709, 6.4192, -0.3681



67.2724, 7.2139, 4.8922

Triad

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



67.2724, 6.4174, -0.3669



67.2724, -4.8940, 12.8900



67.2724, -11.8129, -2.6864

Complementary

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



67.2709, 6.4192, -0.3681



71.9037, -13.3359, 8.0241

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.



67.2724, -13.7582, 2.4077



67.2709, 6.4192, -0.3681



67.2724, -9.8475, 11.1937

Square

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



67.2724, 6.4174, -0.3669



67.2724, 0.5669, 12.2768



67.2724, -13.0504, 7.4558



67.2724, -7.6544, -6.2686

Rectangle

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



67.2709, 6.4192, -0.3681



67.2724, 6.0715, 8.0808



67.2724, -13.0504, 7.4558



67.2724, -12.7411, -1.0789

Sweetspot

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



67.2724, 6.4174, -0.3669



96.6630, -0.5346, 3.3446



66.0745, 2.9306, -6.0966



44.4337, 0.1725, 1.3675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2724, 6.4174, -0.3669



88.6146, 11.6399, -1.7042



66.9273, 4.5738, 4.5472



31.9156, 1.9984, 0.2339



29.2503, 53.5623, -7.9993



6.1829, 11.5015, -3.0838

Inverse Universe

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



67.2724, 6.4174, -0.3669



88.6146, 11.6399, -1.7042



72.2346, -11.4842, 3.2967



31.9156, 1.9984, 0.2339



29.2503, 53.5623, -7.9993



6.1829, 11.5015, -3.0838

Previews

White Background



This preview shows how the HunterLab color 67.2709, 6.4192, -0.3681 looks on a white background.

Color Contrast Check

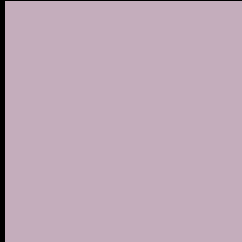
Large Text (above 18pt) WCAG AA × Fail

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 67.2709, 6.4192, -0.3681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

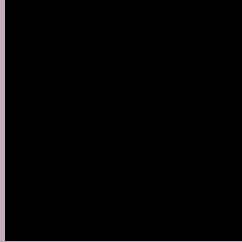
Any Text WCAG AA ✓ Pass

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 67.2709, 6.4192, -0.3681 Background



This preview shows how black text looks on a background with the HunterLab color 67.2709, 6.4192, -0.3681.



This preview shows how white text looks on a background with the HunterLab color 67.2709, 6.4192, -0.3681.

-0.3681.

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

67.2709, 6.4192, -0.3681

Protanopia

67.2206, -1.0232, -2.0719

Deuteranopia

67.2610, 4.9153, -0.4067



Tritanopia

67.2389, 6.2489, 0.0859

Trichromacy



Original Color

67.2709, 6.4192, -0.3681

Protanomaly

67.1436, 1.6708, -1.6143

Deuteranomaly

67.3589, 5.2434, -0.2796

Tritanomaly

67.2389, 6.2489, 0.0859

Monochromacy



Original Color

67.2709, 6.4192, -0.3681

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0189, -0.2445, 2.3807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2709, 6.4192, -0.3681 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(196, 173, 188)` looks like.

```
.text, #text, p{  
    color:rgb(196, 173, 188)  
}
```

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(196, 173, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 173, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2709, 6.4192, -0.3681 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(196, 173, 188) }
```


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

```
.border{ border-color:rgb(196, 173, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 173, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 173, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 173, 188);  
box-shadow:4px 4px 4px 4px rgb(196, 173,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2709, 6.4192, -0.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 173, 188) }
```

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

```
.background{ background-color: rgb(196,  
173, 188) }
```

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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