

Converting Colors

HunterLab(67.8474, -5.2502,
7.0685)

Have a look what the booklet for
HunterLab(67.8474, -5.2502, 7.0685)
contains.

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Color

**HunterLab(67.7412, -4.9172,
7.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B5AD
RGB	181, 181, 173
RGB Percent	71%, 71%, 68%
CMY	0.2902, 0.2902, 0.3216
CMYK	0.00, 0.00, 0.04, 0.29
HSL	60°, 5%, 69%
HSV	60°, 4%, 71%
XYZ	43.1228, 45.8887, 46.1198
YIQ	180.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

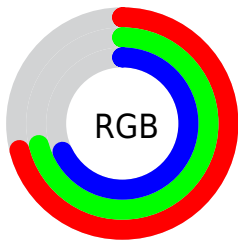
Format	Color
RYB	173, 181, 173
Decimal	11908525
CIELab	73.47, -1.46, 4.06
CIELCh	73, 4.319, 109.763
Yxy	45.8907, 0.3191, 0.3396
Android (android.graphics.Color)	4290098605 (0xFFB5B5AD)
YUV	180.0880, -3.4944, 0.7998
Hunter-Lab	67.7412, -4.9172, 7.0528

Details

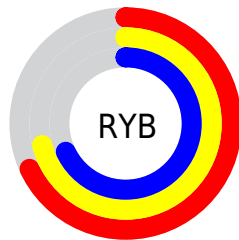
The HunterLab color $67.7412, -4.9172, 7.0528$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.8913, -2.1009, 0.0042$, and the grayscale version is $67.6097, -3.6075, 3.6734$.

A 20% lighter version of the original color is $91.7466, -6.4419, 8.9880$, and $46.2688, -3.5331, 5.2689$ is the 20% darker color. If you saturate the color by 10%, you get $67.2576, -7.5940, 14.0125$, and if you desaturate by 10%, it is $68.2938, -1.9024, -0.7938$.

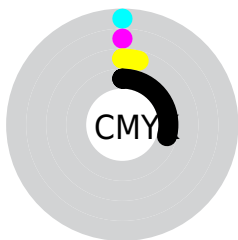
Distribution



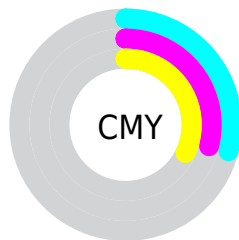
- Red (71%)
- Green (71%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7412, -4.9172, 7.0528 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 67.7412, -4.9172, 7.0528 by changing the saturation by 10% instead.

■ 67.7412, -4.9172,
7.0528

■ 67.7412, -4.9172,
7.0528

192.4497,
-12.1246, 15.3072

■ 56.7094, -4.2541,
6.2490

■ 91.6817, -6.3365,
8.7323

■ 46.3502, -3.6205,
5.4667

104.5264, -7.0873,
9.6057

■ 36.7121, -3.0192,
4.7063

117.9206, -7.8647,
10.5017

■ 27.8539, -2.4519,
3.9660

131.8425, -8.6680,
11.4198

■ 19.8513, -1.9201,
3.2422

146.2729, -9.4963,
12.3597

■ 12.8081, -1.4249,
2.5267

161.1945,

■ 6.2020, -1.3573,

-10.3489, 13.3212

3.0541

176.5915,
-11.2252, 14.3038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7412, -4.9172,
7.0528

■ 67.7412, -4.9172,
7.0528

■ 67.2576, -7.5940,
14.0125

■ 68.2938, -1.9024,
-0.7938

■ 66.8372, -9.9282,
20.0830

■ 68.9121, 1.4524,
-9.5233

■ 66.4797, -11.9249,
25.2745

■ 69.5981, 5.1401,
-19.1203

■ 66.1828, -13.5913,
29.6058

■ 70.3522, 9.1528,
-29.5642

■ 65.9438, -14.9384,

■ 70.7800, 11.4096,

33.1057

-35.4357

■ 65.7592, -15.9813,
35.8136

■ 70.7806, 11.4117,
-35.4346

■ 65.6253, -16.7400,
37.7817

■ 70.7812, 11.4138,
-35.4334

■ 65.5370, -17.2402,
39.0766

■ 70.7819, 11.4159,
-35.4323

■ 65.4885, -17.5149,
39.7846

■ 70.7825, 11.4180,
-35.4311

Harmonies

Analogous

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



67.7427, -2.9306, 7.2033



67.7412, -4.9172, 7.0528



67.7427, -6.5406, 6.0174

Triad

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



67.7427, -4.9189, 7.0538



67.7427, -6.0943, 0.8231



67.7427, 0.2235, 3.0314

Complementary

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



67.7412, -4.9172, 7.0528



64.8913, -2.1009, 0.0042

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.



67.7427, -0.6454, 1.2717



67.7412, -4.9172, 7.0528



67.7427, -4.3030, -0.0277

Square

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



67.7427, -4.9189, 7.0538



67.7427, -7.2138, 2.4336



67.7427, -2.3077, 0.1389



67.7427, 0.0540, 4.9177

Rectangle

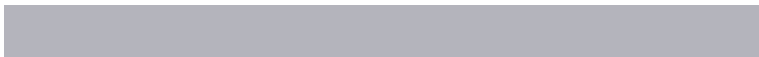
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.7412, -4.9172, 7.0528



67.7427, -7.2031, 4.9457



67.7427, -2.3077, 0.1389



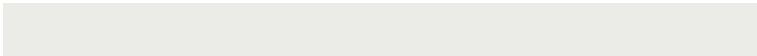
67.7427, 0.0428, 2.4046

Sweetspot

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



67.7427, -4.9189, 7.0538



90.8969, -5.2594, 5.9973



65.3676, -0.9487, 4.4025



42.2602, -2.4351, 2.7621



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.



67.7427, -4.9189, 7.0538



90.6101, -6.8338, 10.0930



67.3901, -6.1553, 6.6339



31.5611, -2.4473, 3.6888



54.3586, -14.6228, 33.2395



9.6425, -2.5927, 5.8963

Inverse Universe

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



64.8913, -2.1009, 0.0042



86.2259, -2.5002, -0.7481



65.2469, -0.8751, 0.4624



29.8830, -0.7884, -0.4613



15.1668, 41.1372, -107.7456



2.6913, 7.2977, -19.1035

Previews

White Background



This preview shows how the HunterLab color 67.7412, -4.9172, 7.0528 looks on a white background.

Color Contrast Check

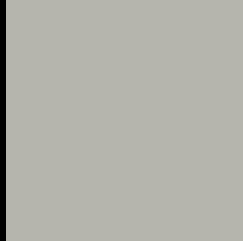
Large Text (above 18pt) WCAG AA × Fail

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 67.7412, -4.9172, 7.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

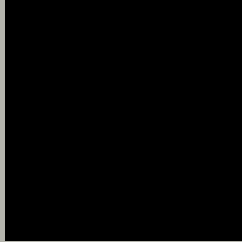
Any Text WCAG AA ✓ Pass

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 67.7412, -4.9172, 7.0528 Background



This preview shows how black text looks on a background with the HunterLab color 67.7412, -4.9172, 7.0528.



This preview shows how white text looks on a background with the HunterLab color 67.7412, -4.9172, 7.0528.

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

67.7412, -4.9172, 7.0528

Protanopia

67.7756, -3.3170, 7.5618

Deuteranopia

67.5333, 4.9751, 6.5443



Tritanopia

67.7030, 0.6956, -1.9419

Trichromacy



Original Color

67.7412, -4.9172, 7.0528

Protanomaly

67.6841, -3.6350, 7.4537

Deuteranomaly

67.7036, 1.0954, 6.6697

Tritanomaly

67.6833, -1.3359, 1.4756

Monochromacy



Original Color

67.7412, -4.9172, 7.0528

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4686, -4.0958, 4.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7412, -4.9172, 7.0528 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(181, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 173)  
}
```

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(181, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7412, -4.9172, 7.0528 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(181, 181, 173) }
```


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

```
.border{ border-color:rgb(181, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7412, -4.9172, 7.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 173) }
```

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

```
.background{ background-color: rgb(181,  
181, 173) }
```

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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