

Converting Colors

HunterLab(67.3414, -4.9008,
9.6461)

Have a look what the booklet for
HunterLab(67.3414, -4.9008, 9.6461)
contains.

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Color

**HunterLab(67.4262, -4.8682,
9.7394)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B4A6
RGB	183, 180, 166
RGB Percent	72%, 71%, 65%
CMY	0.2823, 0.2941, 0.3490
CMYK	0.00, 0.02, 0.09, 0.28
HSL	49°, 11%, 68%
HSV	49°, 9%, 72%
XYZ	42.7326, 45.4629, 42.5993
YIQ	179.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

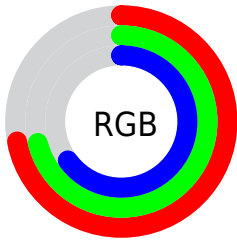
Format	Color
RYB	170, 183, 166
Decimal	12039334
CIELab	73.20, -1.43, 7.51
CIELCh	73, 7.644, 100.756
Yxy	45.4649, 0.3267, 0.3476
Android (android.graphics.Color)	4290229414 (0xFFB7B4A6)
YUV	179.3010, -6.5574, 3.2440
Hunter-Lab	67.4262, -4.8682, 9.7394

Details

The HunterLab color $67.4262, -4.8682, 9.7394$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $63.1673, -1.8586, -3.1594$, and the grayscale version is $67.2921, -3.5905, 3.6561$.

A 20% lighter version of the original color is $91.4123, -6.4056, 11.8472$, and $45.9777, -3.4647, 7.7417$ is the 20% darker color. If you saturate the color by 10%, you get $65.9947, -5.8701, 15.5035$, and if you desaturate by 10%, it is $68.9222, -3.5696, 3.2545$.

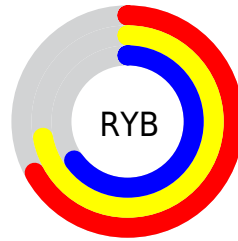
Distribution



Red (72%)

Green (71%)

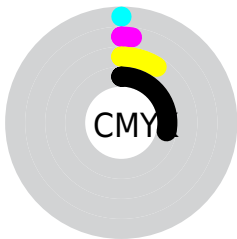
Blue (65%)



Red (67%)

Yellow (72%)

Blue (65%)

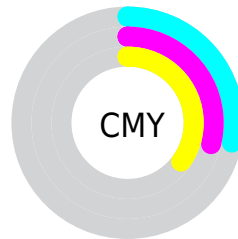


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4262, -4.8682, 9.7394 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 67.4262, -4.8682, 9.7394 by changing the saturation by 10% instead.

■ 67.4262, -4.8682,
9.7394

■ 67.4262, -4.8682,
9.7394

192.0034,
-12.0565, 19.2713

■ 56.4126, -4.2078,
8.7547

■ 91.3332, -6.2828,
11.7490

■ 46.0727, -3.5769,
7.7780

■ 104.1624, -7.0313,
12.7749

■ 36.4554, -2.9786,
6.8061

117.5416, -7.8065,
13.8164

■ 27.6198, -2.4145,
5.8321

131.4491, -8.6077,
14.8740

■ 19.6423, -1.8861,
4.8439

145.8656, -9.4340,
15.9482

■ 12.6276, -1.3947,
3.8183

160.7738,

■ 5.9492, -1.3626,

-10.2846, 17.0390

4.1644

176.1578,
-11.1590, 18.1467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4262, -4.8682,
9.7394

■ 67.4262, -4.8682,
9.7394

■ 65.9947, -5.8701,
15.5035

■ 68.9222, -3.5696,
3.2545

■ 64.6242, -6.5635,
20.5231

■ 70.4771, -1.9772,
-3.9291

■ 63.3165, -6.9465,
24.7838

■ 72.0913, -0.1024,
-11.7825

■ 62.0718, -7.0182,
28.2777

■ 73.7631, 2.0439,
-20.2758

■ 60.8895, -6.7818,

■ 75.3837, 3.8732,

31.0062

-27.8911

■ 59.7686, -6.2449,
32.9828

■ 76.3539, 2.1706,
-26.3775

■ 58.7068, -5.4216,
34.2364

■ 77.3322, 0.4759,
-24.8749

■ 57.7007, -4.3338,
34.8180

■ 78.3186, -1.2111,
-23.3831

■ 56.7408, -3.0379,
34.8712

■ 79.3129, -2.8904,
-21.9020

Harmonies

Analogous

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



67.4277, -1.3378, 9.5150



67.4262, -4.8682, 9.7394



67.4277, -7.9980, 8.4040

Triad

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



67.4277, -4.8700, 9.7404



67.4277, -8.6923, -0.7059



67.4277, 2.9619, 1.4958

Complementary

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



67.4262, -4.8682, 9.7394



63.1673, -1.8586, -3.1594

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.



67.4277, 0.9109, -1.4337



67.4262, -4.8682, 9.7394



67.4277, -5.8355, -2.7495

Square

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



67.4277, -4.8700, 9.7404



67.4277, -10.1743, 2.4478



67.4277, -2.3234, -3.0226



67.4277, 3.2334, 4.8703

Rectangle

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



67.4262, -4.8682, 9.7394



67.4277, -9.4520, 6.7647



67.4277, -2.3234, -3.0226



67.4277, 2.4558, 0.4219

Sweetspot

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



67.4277, -4.8700, 9.7404



91.4749, -5.4779, 7.7307



63.4108, 2.5805, 3.9675



42.9142, -2.6416, 3.9650



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.4277, -4.8700, 9.7404



89.8672, -6.8017, 14.5700



67.8530, -8.0194, 10.1462



31.9793, -2.3127, 4.6347



47.4301, -2.6161, 29.1804



9.2983, -1.1302, 5.7098

Inverse Universe

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



63.1673, -1.8586, -3.1594



83.0180, -1.9548, -6.1818



62.7638, 1.2561, -3.6238



29.9477, -0.8767, -1.5168



17.8556, 32.3756, -92.2075



4.3750, 3.1093, -12.1805

Previews

White Background



This preview shows how the HunterLab color 67.4262, -4.8682, 9.7394 looks on a white background.

Color Contrast Check

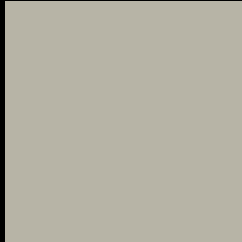
Large Text (above 18pt) WCAG AA × Fail

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 67.4262, -4.8682, 9.7394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

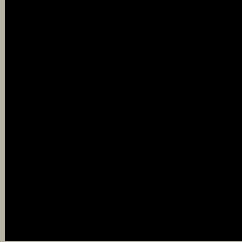
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

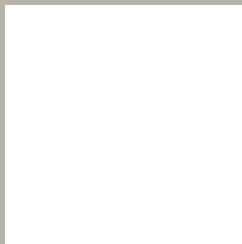
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4262, -4.8682, 9.7394 Background



This preview shows how black text looks on a background with the HunterLab color 67.4262, -4.8682, 9.7394.



This preview shows how white text looks on a background with the HunterLab color 67.4262, -4.8682, 9.7394.

9.7394.

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

67.4262, -4.8682, 9.7394

Protanopia

67.3765, -3.5619, 10.1298

Deuteranopia

67.2560, 5.1195, 9.3034



Tritanopia

67.2365, 1.9864, -1.4921

Trichromacy



Original Color

67.4262, -4.8682, 9.7394

Protanomaly

67.2838, -3.8845, 10.0239

Deuteranomaly

67.4113, 1.2030, 9.4048

Tritanomaly

67.1526, -0.3730, 2.7751

Monochromacy



Original Color

67.4262, -4.8682, 9.7394

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0817, -4.0837, 5.8707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4262, -4.8682, 9.7394 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(183, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(183, 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(183, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 180, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4262, -4.8682, 9.7394 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(183, 180, 166) }
```


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

```
.border{ border-color:rgb(183, 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(183, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(183, 180,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4262, -4.8682, 9.7394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 180, 166) }
```

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

```
.background{ background-color: rgb(183,  
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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