

Converting Colors

HunterLab(69.1092, -4.3718,
9.5183)

Have a look what the booklet for
HunterLab(69.1092, -4.3718, 9.5183)
contains.

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Color

**HunterLab(69.2189, -4.4947,
9.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB8AB
RGB	188, 184, 171
RGB Percent	74%, 72%, 67%
CMY	0.2627, 0.2784, 0.3294
CMYK	0.00, 0.02, 0.09, 0.26
HSL	46°, 11%, 70%
HSV	46°, 9%, 74%
XYZ	45.2301, 47.9126, 45.3922
YIQ	183.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

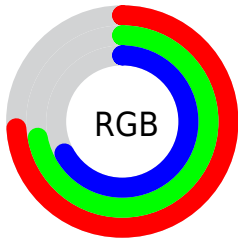
Format	Color
RYB	176, 188, 171
Decimal	12368043
CIELab	74.77, -0.89, 7.09
CIElCh	75, 7.150, 97.149
Yxy	47.9147, 0.3265, 0.3459
Android (android.graphics.Color)	4290558123 (0xFFBCB8AB)
YUV	183.7140, -6.2680, 3.7588
Hunter-Lab	69.2189, -4.4947, 9.5722

Details

The HunterLab color $69.2189, -4.4947, 9.5722$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.5346, -2.4630, -2.7048$, and the grayscale version is $69.1377, -3.6890, 3.7564$.

A 20% lighter version of the original color is $93.2975, -6.0109, 11.6595$, and $47.6607, -3.1170, 7.6024$ is the 20% darker color. If you saturate the color by 10%, you get $67.4094, -5.0007, 15.2461$, and if you desaturate by 10%, it is $71.0974, -3.6944, 3.2151$.

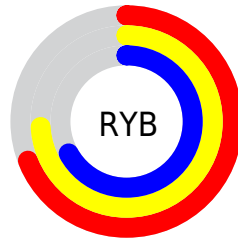
Distribution



Red (74%)

Green (72%)

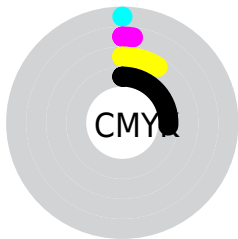
Blue (67%)



Red (69%)

Yellow (74%)

Blue (67%)

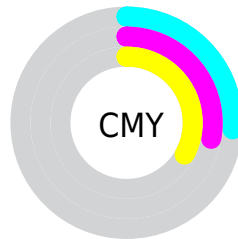


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2189, -4.4947, 9.5722 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 69.2189, -4.4947, 9.5722 by changing the saturation by 10% instead.

■ 69.2189, -4.4947,
9.5722

■ 69.2189, -4.4947,
9.5722

194.5389,
-11.5199, 18.9710

■ 58.1028, -3.8572,
8.6078

■ 93.3152, -5.8675,
11.5460

■ 47.6537, -3.2506,
7.6536

106.2325, -6.5966,
12.5557

■ 37.9191, -2.6786,
6.7071

119.6962, -7.3532,
13.5820

■ 28.9559, -2.1433,
5.7624

133.6851, -8.1365,
14.6252

■ 20.8373, -1.6472,
4.8096

148.1802, -8.9456,
15.6857

■ 13.6624, -1.1931,
3.8297

163.1642, -9.7797,

■ 7.2676, -0.9216,

16.7634

4.4417

178.6218,
-10.6380, 17.8585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2189, -4.4947,
9.5722

■ 69.2189, -4.4947,
9.5722

■ 67.4094, -5.0007,
15.2461

■ 71.0974, -3.6944,
3.2151

■ 65.6662, -5.1978,
20.2052

■ 73.0383, -2.6053,
-3.7970

■ 63.9923, -5.0806,
24.4263

■ 75.0411, -1.2410,
-11.4306

■ 62.3889, -4.6449,
27.8914

■ 77.1037, 0.3859,
-19.6522

■ 60.8567, -3.8904,

■ 78.8055, -0.0007,

30.5909

-22.6194

■ 59.3957, -2.8217,
32.5273

■ 80.1638, -2.3105,
-20.6168

■ 58.0048, -1.4503,
33.7191

■ 81.5365, -4.6060,
-18.6331

■ 56.6818, 0.2037,
34.2086

■ 82.9231, -6.8872,
-16.6682

■ 55.4181, 2.0864,
34.1296

■ 84.3233, -9.1541,
-14.7219

Harmonies

Analogous

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



69.2204, -1.1792, 9.1772



69.2189, -4.4947, 9.5722



69.2204, -7.5422, 8.4737

Triad

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



69.2204, -4.4965, 9.5732



69.2204, -8.7543, -0.0335



69.2204, 2.3360, 1.3471

Complementary

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



69.2189, -4.4947, 9.5722



65.5346, -2.4630, -2.7048

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.



69.2204, 0.2337, -1.2935



69.2189, -4.4947, 9.5722



69.2204, -6.1795, -2.1167

Square

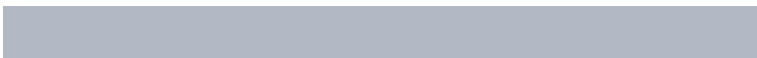
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69.2204, -4.4965, 9.5732



69.2204, -9.9699, 3.0014



69.2204, -2.8941, -2.5884



69.2204, 2.8073, 4.5257

Rectangle

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



69.2189, -4.4947, 9.5722



69.2204, -9.0230, 7.0084



69.2204, -2.8941, -2.5884



69.2204, 1.7947, 0.3627

Sweetspot

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



69.2204, -4.4965, 9.5732



94.6905, -5.4534, 7.8661



65.5155, 2.6803, 3.5966



43.8160, -2.5702, 3.9703



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.2204, -4.4965, 9.5732



92.6579, -6.2326, 14.5993



70.0476, -7.8050, 10.4147



32.7566, -2.1393, 4.6232



45.7582, 1.6465, 28.2248



9.5614, -0.5348, 5.8823

Inverse Universe

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



65.5346, -2.4630, -2.7048



86.5367, -2.8499, -5.8036



64.7304, 0.8198, -3.6777



30.9511, -1.1429, -1.3918



19.5077, 28.5121, -85.9324



5.0298, 2.5599, -11.8129

Previews

White Background



This preview shows how the HunterLab color 69.2189, -4.4947, 9.5722 looks on a white background.

Color Contrast Check

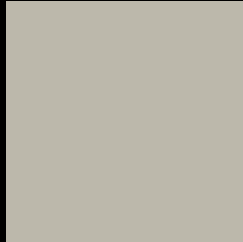
Large Text (above 18pt) WCAG AA × Fail

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 69.2189, -4.4947, 9.5722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

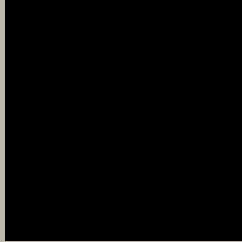
Any Text WCAG AA ✓ Pass

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 69.2189, -4.4947, 9.5722 Background



This preview shows how black text looks on a background with the HunterLab color 69.2189, -4.4947, 9.5722.



This preview shows how white text looks on a background with the HunterLab color 69.2189, -4.4947,

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

69.2189, -4.4947, 9.5722

Protanopia

69.1046, -3.3545, 9.4670

Deuteranopia

69.2396, 4.6900, 9.3259



Tritanopia

69.0355, 2.4122, -1.7598

Trichromacy



Original Color

69.2189, -4.4947, 9.5722

Protanomaly

69.0116, -3.6775, 9.3596

Deuteranomaly

69.1109, 1.2764, 9.1247

Tritanomaly

68.9493, 0.0365, 2.5404

Monochromacy



Original Color

69.2189, -4.4947, 9.5722

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1737, -4.1983, 5.9968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2189, -4.4947, 9.5722 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(188, 184, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 171)  
}
```

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(188, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2189, -4.4947, 9.5722 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(188, 184, 171) }
```


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

```
.border{ border-color:rgb(188, 184, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 184,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2189, -4.4947, 9.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 171) }
```

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

```
.background{ background-color: rgb(188,  
184, 171) }
```

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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