

Converting Colors

HunterLab(68.2190, 8.8250,
-4.7703)

Have a look what the booklet for
HunterLab(68.2190, 8.8250, -4.7703)
contains.

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Color

**HunterLab(68.2186, 8.8253,
-4.7704)**

Conversions

Conversions Part 1	
Format	Color
Hex	C7AEC7
RGB	199, 174, 199
RGB Percent	78%, 68%, 78%
CMY	0.2196, 0.3176, 0.2196
CMYK	0.00, 0.13, 0.00, 0.22
HSL	300°, 18%, 73%
HSV	300°, 13%, 78%
XYZ	48.9981, 46.5378, 60.4330
YIQ	184.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

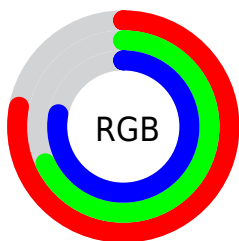
Format	Color
RYB	199, 174, 199
Decimal	13086407
CIELab	73.89, 13.44, -9.37
CIELCh	74, 16.386, 325.111
Yxy	46.5398, 0.3142, 0.2984
Android (android.graphics.Color)	4291276487 (0xFFC7AEC7)
YUV	184.3250, 7.2348, 12.8700
Hunter-Lab	68.2186, 8.8253, -4.7704

Details

The HunterLab color $68.2186, 8.8253, -4.7704$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $72.7344, -15.5710, 11.9014$, and the grayscale version is $69.3392, -3.6998, 3.7673$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $46.8862, 8.3578, -4.8375$ is the 20% darker color. If you saturate the color by 10%, you get $62.7786, 19.3247, -12.0084$, and if you desaturate by 10%, it is $74.0318, -1.4450, 2.3187$.

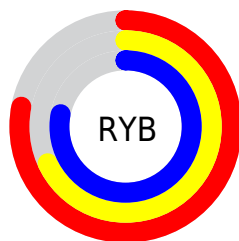
Distribution



Red (78%)

Green (68%)

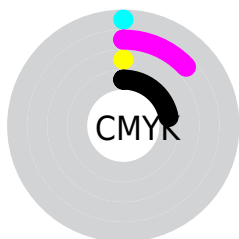
Blue (78%)



Red (78%)

Yellow (68%)

Blue (78%)

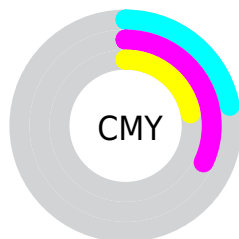


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (32%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2186, 8.8253, -4.7704 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 68.2186, 8.8253, -4.7704 by changing the saturation by 10% instead.

 68.2186, 8.8253,
-4.7704

 68.2186, 8.8253,
-4.7704


193.1255, 7.0207,
-1.1350

 57.1594, 8.7509,
-4.9449


 92.2097, 8.7737,
-4.2588

 46.7710, 8.6033,
-5.0613

105.0779, 8.6625,
-3.9320

 37.1016, 8.3706,
-5.1119


118.4947, 8.4999,
-3.5616

 28.2092, 8.0391,
-5.0889

132.4383, 8.2891,
-3.1502

 20.1689, 7.5901,
-4.9828

146.8897, 8.0334,
-2.7001

 13.0827, 6.9967,
-4.7839

161.8315, 7.7353,

 6.5661, 8.5691,

-2.2130

-5.6411

177.2482, 7.3971,
-1.6908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2186, 8.8253,
-4.7704

■ 68.2186, 8.8253,
-4.7704

■ 62.7786, 19.3247,
-12.0084

■ 74.0318, -1.4450,
2.3187

■ 57.7690, 29.9645,
-19.3342

■ 80.1626, -11.4466,
9.2308

■ 53.2628, 40.5547,
-26.6171

■ 86.5701, -21.1815,
15.9665

■ 49.3389, 50.7768,
-33.6392


■ 93.2198, -30.6680,
22.5376


■ 46.0770, 60.1634,

■ 93.6942, -31.3242,


-40.0811


22.9923


 43.5439, 68.1340,
-45.5469


 93.6942, -31.3241,
22.9922


 41.7738, 74.1210,
-49.6500

 93.6942, -31.3241,
22.9921

 40.7454, 77.7774,
-52.1549

 93.6942, -31.3240,
22.9920

 40.3308, 79.2915,
-53.1919

 93.6942, -31.3240,
22.9919

Harmonies

Analogous

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



68.2201, 2.7003, -10.1841



68.2186, 8.8253, -4.7704



68.2201, 11.6118, 2.5123

Triad

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



68.2201, 8.8235, -4.7691



68.2201, -2.3878, 16.2163



68.2201, -16.4370, -2.4844

Complementary

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



68.2186, 8.8253, -4.7704



72.7344, -15.5710, 11.9014

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.



68.2201, -17.6663, 4.8931



68.2186, 8.8253, -4.7704



68.2201, -9.7640, 15.1893

Square

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



68.2201, 8.8235, -4.7691



68.2201, 4.9600, 14.2062



68.2201, -15.2753, 11.2296



68.2201, -11.8411, -8.7666

Rectangle

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



68.2186, 8.8253, -4.7704



68.2201, 11.1190, 7.2554



68.2201, -15.2753, 11.2296



68.2201, -17.2489, -0.0294

Sweetspot

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



68.2201, 8.8235, -4.7691



96.7801, 0.1007, 1.6781



65.8762, 0.9666, -8.0221



44.4984, 0.5226, 0.4477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2201, 8.8235, -4.7691



88.3045, 15.3434, -8.8404



67.8106, 6.6489, 1.0382



32.8887, 2.5975, -1.1728



32.3405, 63.5823, -42.6536



7.0373, 13.8356, -9.2815

Inverse Universe

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



68.2201, 8.8235, -4.7691



88.3045, 15.3434, -8.8404



73.0844, -13.6020, 6.8820



32.8887, 2.5975, -1.1728



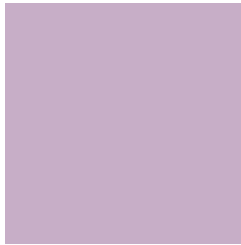
32.3405, 63.5823, -42.6536



7.0373, 13.8356, -9.2815

Previews

White Background



This preview shows how the HunterLab color 68.2186, 8.8253, -4.7704 looks on a white background.

Color Contrast Check

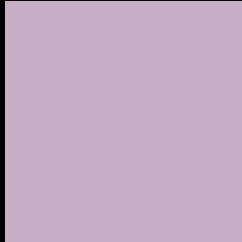
Large Text (above 18pt) WCAG AA × Fail

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 68.2186, 8.8253, -4.7704 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 68.2186, 8.8253, -4.7704 Background



This preview shows how black text looks on a background with the HunterLab color 68.2186, 8.8253, -4.7704.



This preview shows how white text looks on a background with the HunterLab color 68.2186, 8.8253, -4.7704.

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

68.2186, 8.8253, -4.7704

Protanopia

68.2188, 0.1718, -7.0659

Deuteranopia

68.3579, 4.8091, -4.1330



Tritanopia

68.3598, 5.7056, 0.4663

Trichromacy



Original Color

68.2186, 8.8253, -4.7704

Protanomaly

68.2233, 3.1377, -6.4667

Deuteranomaly

68.3593, 6.2939, -4.1051

Tritanomaly

68.2026, 6.9105, -1.7120

Monochromacy



Original Color

68.2186, 8.8253, -4.7704

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6553, 0.7321, 0.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2186, 8.8253, -4.7704 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(199, 174, 199)` looks like.

```
.text, #text, p{  
    color:rgb(199, 174, 199)  
}
```

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(199, 174, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 174, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2186, 8.8253, -4.7704 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(199, 174, 199) }
```


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

```
.border{ border-color:rgb(199, 174, 199) }
```

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

Here you see how a box with a 4 pixel rgb(199, 174, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 174, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 174, 199);  
box-shadow:4px 4px 4px 4px rgb(199, 174,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2186, 8.8253, -4.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 174, 199) }
```

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

```
.background{ background-color: rgb(199,  
174, 199) }
```

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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