

Converting Colors

HunterLab(67.2044, 4.3612,
3.5030)

Have a look what the booklet for
HunterLab(67.2044, 4.3612, 3.5030)
contains.

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Color

**HunterLab(67.2083, 4.2392,
3.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AEB4
RGB	195, 174, 180
RGB Percent	76%, 68%, 71%
CMY	0.2353, 0.3176, 0.2941
CMYK	0.00, 0.11, 0.08, 0.24
HSL	343°, 15%, 72%
HSV	343°, 11%, 76%
XYZ	45.8800, 45.1696, 49.4806
YIQ	180.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

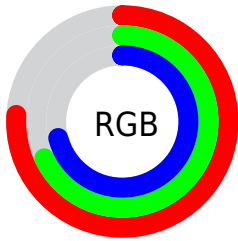
Format	Color
R_{YB}	195, 174, 180
Decimal	12824244
CIE _{Lab}	73.00, 8.58, -0.31
CIE _{LCh}	73, 8.590, 357.941
Yxy	45.1715, 0.3265, 0.3214
Android (android.graphics.Color)	4291014324 (0xFFC3AEB4)
YUV	180.9630, -0.4748, 12.3104
Hunter-Lab	67.2083, 4.2392, 3.3949

Details

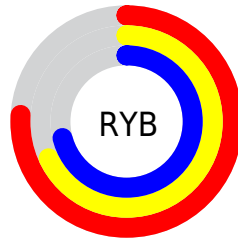
The HunterLab color $67.2083, 4.2392, 3.3949$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9056, -11.2520, 4.4115$, and the grayscale version is $67.9609, -3.6262, 3.6924$.

A 20% lighter version of the original color is $90.9891, 4.1936, 4.4302$, and $45.9501, 4.1749, 2.4795$ is the 20% darker color. If you saturate the color by 10%, you get $61.3483, 12.0349, 3.1144$, and if you desaturate by 10%, it is $73.3879, -3.3664, 3.9603$.

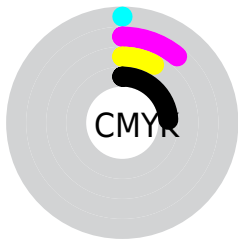
Distribution



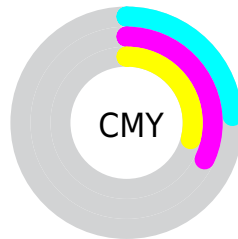
- Red (76%)
- Green (68%)
- Blue (71%)



- Red (76%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (24%)



- Cyan (24%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2083, 4.2392, 3.3949 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 67.2083, 4.2392, 3.3949 by changing the saturation by 10% instead.

■ 67.2083, 4.2392,
3.3949

■ 67.2083, 4.2392,
3.3949

191.6945, 0.7380,
10.0627

■ 56.2073, 4.3929,
2.8123

■ 91.0921, 3.7614,
4.6681

■ 45.8808, 4.4857,
2.2663

103.9104, 3.4500,
5.3529

■ 36.2780, 4.5075,
1.7609

117.2793, 3.0944,
6.0682

■ 27.4580, 4.4472,
1.2996

131.1769, 2.6973,
6.8127

■ 19.4979, 4.2890,
0.8872

145.5838, 2.2612,
7.5853

■ 12.5030, 4.0087,
0.5302

160.4826, 1.7881,

■ 5.7675, 6.1777,

8.3851

0.0921

175.8576, 1.2798,
9.2112

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2083, 4.2392,
3.3949

■ 67.2083, 4.2392,
3.3949

■ 61.3483, 12.0349,
3.1144

■ 73.3879, -3.3664,
3.9603

■ 55.8597, 19.9984,
3.1768

■ 79.8377, -10.7787,
4.7563

■ 50.8135, 28.0435,
3.6535

■ 86.5235, -18.0166,
5.7436

■ 46.2937, 35.9905,
4.6156

■ 93.4165, -25.1022,
6.8898

■ 42.3961, 43.5213,

■ 94.8698, -24.0285,

6.1170

1.6915

■ 39.2188, 50.1577,
8.1623

■ 95.0485, -23.0145,
-0.8495

■ 36.8423, 55.3171,
10.6676

■ 35.2975, 58.4989,
13.4383

■ 34.4743, 59.8578,
15.9237

Harmonies

Analogous

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



67.2098, 3.0256, -0.3252



67.2083, 4.2392, 3.3949



67.2098, 3.3116, 6.9837

Triad

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



67.2098, 4.2373, 3.3960



67.2098, -7.1411, 9.7823



67.2098, -7.6073, -2.8142

Complementary

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



67.2083, 4.2392, 3.3949



71.9056, -11.2520, 4.4115

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.



67.2098, -10.2234, 0.1541



67.2083, 4.2392, 3.3949



67.2098, -9.9587, 7.4122

Square

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



67.2098, 4.2373, 3.3960



67.2098, -3.3143, 10.5402



67.2098, -11.0743, 3.9197



67.2098, -3.8648, -4.0381

Rectangle

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



67.2083, 4.2392, 3.3949



67.2098, 1.6187, 8.8464



67.2098, -11.0743, 3.9197



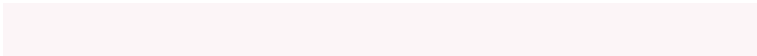
67.2098, -8.6443, -1.9792

Sweetspot

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



67.2098, 4.2373, 3.3960



96.2951, -2.2089, 5.0983



67.0782, 4.7560, -4.2192



44.7433, -0.6473, 2.3539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2098, 4.2373, 3.3960



87.9944, 8.1877, 4.4154



68.2499, 1.1515, 7.2859



31.8185, 1.4766, 1.6173



27.8156, 48.3409, 12.5025



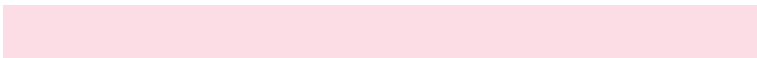
5.8870, 10.4340, 1.0720

Inverse Universe

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



67.2098, 4.2373, 3.3960



87.9944, 8.1877, 4.4154



70.7917, -8.1628, 0.2367



31.8185, 1.4766, 1.6173



27.8156, 48.3409, 12.5025



5.8870, 10.4340, 1.0720

Previews

White Background



This preview shows how the HunterLab color 67.2083, 4.2392, 3.3949 looks on a white background.

Color Contrast Check

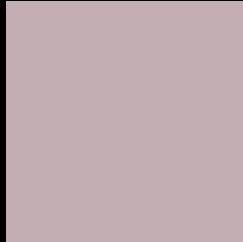
Large Text (above 18pt) WCAG AA × Fail

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 67.2083, 4.2392, 3.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

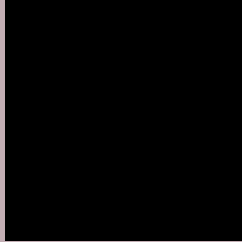
Any Text WCAG AA ✓ Pass

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 67.2083, 4.2392, 3.3949 Background



This preview shows how black text looks on a background with the HunterLab color 67.2083, 4.2392, 3.3949.



This preview shows how white text looks on a background with the HunterLab color 67.2083, 4.2392,

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

67.2083, 4.2392, 3.3949

Protanopia

67.1442, -1.7965, 1.7832

Deuteranopia

67.3076, 4.5730, 3.5182



Tritanopia

67.2389, 6.2489, 0.0859

Trichromacy



Original Color

67.2083, 4.2392, 3.3949

Protanomaly

67.2761, 0.1115, 2.4547

Deuteranomaly

67.3076, 4.5730, 3.5182

Tritanomaly

67.1443, 5.7440, 1.4318

Monochromacy



Original Color

67.2083, 4.2392, 3.3949

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5397, -0.5578, 3.2315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2083, 4.2392, 3.3949 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(195, 174, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 174, 180)  
}
```

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(195, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 174, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2083, 4.2392, 3.3949 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(195, 174, 180) }
```


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

```
.border{ border-color:rgb(195, 174, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 174,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2083, 4.2392, 3.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 174, 180) }
```

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

```
.background{ background-color: rgb(195,  
174, 180) }
```

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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