

Converting Colors

HunterLab(56.4121, 21.1404,
4.3259)

Have a look what the booklet for
HunterLab(56.4121, 21.1404,
4.3259) contains.

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Color

**HunterLab(56.3067, 21.3043,
4.2395)**

Conversions

Conversions Part 1

Format	Color
Hex	C78797
RGB	199, 135, 151
RGB Percent	78%, 53%, 59%
CMY	0.2196, 0.4706, 0.4078
CMYK	0.00, 0.32, 0.24, 0.22
HSL	345°, 36%, 65%
HSV	345°, 32%, 78%
XYZ	37.8031, 31.7044, 33.4053
YIQ	155.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

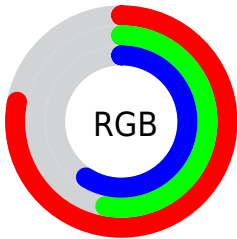
Format	Color
R_{YB}	199, 135, 151
Decimal	13076375
CIE _{Lab}	63.10, 26.76, 1.49
CIE _{LCh}	63, 26.805, 3.179
Yxy	31.7059, 0.3673, 0.3081
Android (android.graphics.Color)	4291266455 (0xFFC78797)
YUV	155.9600, -2.4453, 37.7461
Hunter-Lab	56.3067, 21.3043, 4.2395

Details

The HunterLab color $56.3067, 21.3043, 4.2395$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.2976, -24.0837, 5.1085$, and the grayscale version is $57.6436, -3.0757, 3.1319$.

A 20% lighter version of the original color is $78.7801, 21.7766, 5.4567$, and $36.3181, 19.8600, 3.0441$ is the 20% darker color. If you saturate the color by 10%, you get $51.1931, 29.4699, 5.0519$, and if you desaturate by 10%, it is $61.8901, 13.2162, 3.8406$.

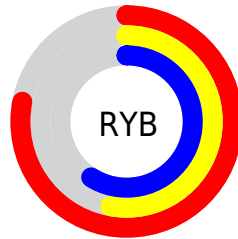
Distribution



Red (78%)

Green (53%)

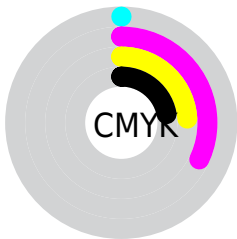
Blue (59%)



Red (78%)

Yellow (53%)

Blue (59%)

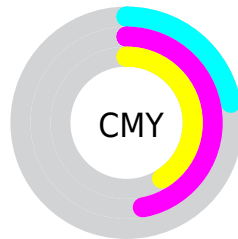


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (22%)



Cyan (22%)


Magenta (47%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3067, 21.3043, 4.2395 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 56.3067, 21.3043, 4.2395 by changing the saturation by 10% instead.


 56.3067, 21.3043,
4.2395


 56.3067, 21.3043,
4.2395


176.0050, 24.7158,
11.3093


 45.9750, 20.5176,
3.5996


 78.9619, 22.5746,
5.6169

 36.3651, 19.6185,
2.9918


 91.2105, 23.0819,
6.3496

 27.5374, 18.5899,
2.4190


 104.0341, 23.5133,
7.1107

 19.5687, 17.4167,
1.8825

117.4080, 23.8748,
7.8991

 12.5641, 16.0930,
1.3836

131.3105, 24.1717,
8.7139

 5.8574, 19.8301,
1.3707

145.7221, 24.4083,

0.0000, NaN, NaN

9.5544

0.0000, NaN, NaN

160.6255, 24.5886,
10.4197

0.0000, NaN, NaN

■ 56.3067, 21.3043,
4.2395

■ 56.3067, 21.3043,
4.2395

■ 51.1931, 29.4699,
5.0519

■ 61.8901, 13.2162,
3.8406

■ 46.6344, 37.5226,
6.3337

■ 67.8649, 5.3061,
3.7877

■ 42.7330, 45.1138,
8.1183

■ 74.1727, -2.3971,
4.0226

■ 39.5900, 51.7315,
10.3774

■ 80.7655, -9.8954,
4.4952

■ 37.2842, 56.7716,
12.9873

■ 87.6052, -17.2067,
5.1645

■ 35.8370, 59.7511,
15.7201

■ 94.6614, -24.3550,
5.9974

■ 35.1713, 60.8804,
17.7006

■ 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



56.3080, 18.5442, -7.4893



56.3067, 21.3043, 4.2395



56.3080, 17.1192, 13.5783

Triad

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



56.3080, 21.3020, 4.2406



56.3080, -14.8152, 18.2152



56.3080, -12.8177, -19.6143

Complementary

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



56.3067, 21.3043, 4.2395



70.2976, -24.0837, 5.1085

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.



56.3080, -20.6522, -9.9717



56.3067, 21.3043, 4.2395



56.3080, -21.7375, 11.9039

Square

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



56.3080, 21.3020, 4.2406



56.3080, -4.2514, 20.5409



56.3080, -23.7849, 1.8635



56.3080, -1.7526, -22.8106

Rectangle

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



56.3067, 21.3043, 4.2395



56.3080, 11.1427, 17.6650



56.3080, -23.7849, 1.8635



56.3080, -15.8851, -16.9343

Sweetspot

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



56.3080, 21.3020, 4.2406



91.4464, 4.9483, 5.0462



56.1430, 24.1634, -22.0437



41.7667, 2.9686, 2.3226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3080, 21.3020, 4.2406



69.4249, 36.2011, 6.3503



60.0217, 10.9274, 14.5323



32.6798, 1.4775, 1.7970



28.2247, 48.8977, 13.8810



6.2390, 10.9979, 1.6018

Inverse Universe

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



56.3080, 21.3020, 4.2406



69.4249, 36.2011, 6.3503



65.6829, -13.7549, -8.5413



32.6798, 1.4775, 1.7970



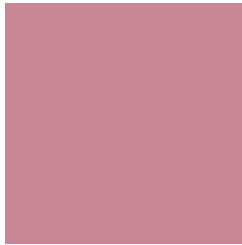
28.2247, 48.8977, 13.8810



6.2390, 10.9979, 1.6018

Previews

White Background



This preview shows how the HunterLab color 56.3067, 21.3043, 4.2395 looks on a white background.

Color Contrast Check

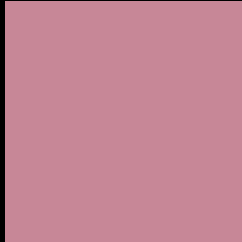
Large Text (above 18pt) WCAG AA × Fail

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 56.3067, 21.3043, 4.2395 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 56.3067, 21.3043, 4.2395 Background



This preview shows how black text looks on a background with the HunterLab color 56.3067, 21.3043, 4.2395.



This preview shows how white text looks on a background with the HunterLab color 56.3067, 21.3043,

4.2395.

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

56.3067, 21.3043, 4.2395

Protanopia

56.3932, -1.2037, -0.7220

Deuteranopia

56.3780, 3.8481, 4.9048



Tritanopia

56.2933, 19.7011, 6.3908

Trichromacy



Original Color

56.3067, 21.3043, 4.2395

Protanomaly

56.1588, 6.4285, 1.0405

Deuteranomaly

56.1696, 10.2273, 4.3334

Tritanomaly

56.3491, 19.9839, 5.5927

Monochromacy



Original Color

56.3067, 21.3043, 4.2395

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8186, 5.6088, 3.2080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3067, 21.3043, 4.2395 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, 135, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 135, 151)  
}
```

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, 135, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 135, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3067, 21.3043, 4.2395 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, 135, 151) }
```


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

```
.border{ border-color:rgb(199, 135, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 135, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 135, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 135, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 135,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3067, 21.3043, 4.2395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 135, 151) }
```

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

```
.background{ background-color: rgb(199,  
135, 151) }
```

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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