

Converting Colors

HunterLab(63.4682, 8.8063,
4.0848)

Have a look what the booklet for
HunterLab(63.4682, 8.8063, 4.0848)
contains.

HunterLab(63.4881, 8.6327, 4.2181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.4881, 8.6327,
4.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A2A9
RGB	195, 162, 169
RGB Percent	76%, 64%, 66%
CMY	0.2353, 0.3647, 0.3373
CMYK	0.00, 0.17, 0.13, 0.24
HSL	347°, 22%, 70%
HSV	347°, 17%, 76%
XYZ	42.5875, 40.3074, 43.0716
YIQ	172.6650, 17.4210, 9.1730

Conversions

Conversions Part 2

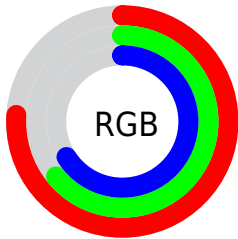
Format	Color
R_{YB}	195, 162, 169
Decimal	12821161
CIE _{Lab}	69.69, 13.26, 0.92
CIE _{LCh}	70, 13.291, 3.982
Yxy	40.3092, 0.3381, 0.3200
Android (android.graphics.Color)	4291011241 (0xFFC3A2A9)
YUV	172.6650, -1.8068, 19.5878
Hunter-Lab	63.4881, 8.6327, 4.2181

Details

The HunterLab color $63.4881, 8.6327, 4.2181$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.9532, -14.7479, 3.7044$, and the grayscale version is $64.5085, -3.4420, 3.5049$.

A 20% lighter version of the original color is $87.0075, 8.6035, 5.7087$, and $42.5428, 8.5059, 2.9089$ is the 20% darker color. If you saturate the color by 10%, you get $57.8098, 16.3407, 4.7164$, and if you desaturate by 10%, it is $69.5210, 1.1265, 4.0124$.

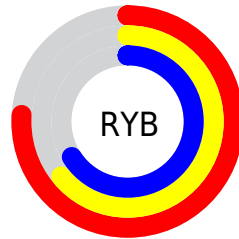
Distribution



Red (76%)

Green (64%)

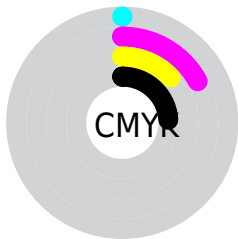
Blue (66%)



Red (76%)

Yellow (64%)

Blue (66%)

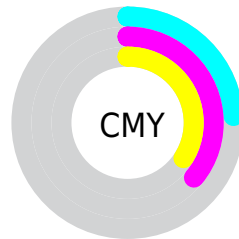


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (24%)



Cyan (24%)


Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4881, 8.6327, 4.2181 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 63.4881, 8.6327, 4.2181 by changing the saturation by 10% instead.


 63.4881, 8.6327,
4.2181


 63.4881, 8.6327,
4.2181


186.3934, 6.9475,
11.2424

 52.7065, 8.5364,
3.5857


 86.9679, 8.6167,
5.5826

 42.6142, 8.3637,
2.9866


 99.5984, 8.5208,
6.3098

 33.2636, 8.1012,
2.4239


112.7872, 8.3719,
7.0656

 24.7191, 7.7334,
1.8998

126.5118, 8.1739,
7.8491

 17.0655, 7.2388,
1.4172

140.7518, 7.9298,
8.6593

 10.4217, 6.5859,
0.9791

155.4894, 7.6425,

0.0000, INF, NaN

9.4955

0.0000, NaN, NaN

170.7082, 7.3144,
10.3567

0.0000, NaN, NaN

■ 63.4881, 8.6327,
4.2181

■ 63.4881, 8.6327,
4.2181

■ 57.8098, 16.3407,
4.7164

■ 69.5210, 1.1265,
4.0124

■ 52.5472, 24.2059,
5.5570

■ 75.8521, -6.1646,
4.0478

■ 47.7819, 32.0984,
6.7914

■ 82.4412, -13.2567,
4.2846

■ 43.6079, 39.7675,
8.4520

■ 89.2550, -20.1730,
4.6892

■ 40.1272, 46.8015,
10.5258

■ 94.7446, -24.7396,
3.4731

■ 37.4332, 52.6422,
12.9229

■ 95.0485, -23.0146,
-0.8495

■ 35.5822, 56.7172,
15.4572

■ 34.5405, 58.7546,
17.8615

■ 34.2998, 59.2133,
18.4905

Harmonies

Analogous

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



63.4895, 7.4004, -1.5905



63.4881, 8.6327, 4.2181



63.4895, 6.5420, 9.3330

Triad

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



63.4895, 8.6307, 4.2192



63.4895, -9.7606, 11.9613



63.4895, -8.4119, -7.3101

Complementary

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



63.4881, 8.6327, 4.2181



70.9532, -14.7479, 3.7044

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.



63.4895, -12.7487, -3.0429



63.4881, 8.6327, 4.2181



63.4895, -13.5067, 8.1193

Square

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



63.4895, 8.6307, 4.2192



63.4895, -4.1965, 13.5303



63.4895, -14.5799, 2.6830



63.4895, -2.5816, -8.5992

Rectangle

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



63.4881, 8.6327, 4.2181



63.4895, 3.5927, 11.7678



63.4895, -14.5799, 2.6830



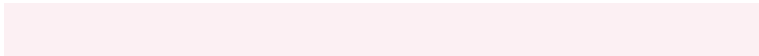
63.4895, -10.0854, -6.1580

Sweetspot

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



63.4895, 8.6307, 4.2192



94.5724, -0.3122, 5.3558



63.6043, 10.6989, -8.7482



43.9767, 0.1844, 2.5083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4895, 8.6307, 4.2192



82.3341, 15.0183, 5.8250



65.9323, 2.8141, 9.9357



31.7995, 1.3745, 1.8882



27.6706, 47.8054, 14.6343



5.8414, 10.2672, 1.7304

Inverse Universe

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



63.4895, 8.6307, 4.2192



82.3341, 15.0183, 5.8250



68.2594, -9.0021, -2.9425



31.7995, 1.3745, 1.8882



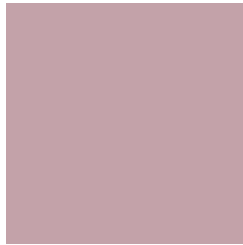
27.6706, 47.8054, 14.6343



5.8414, 10.2672, 1.7304

Previews

White Background



This preview shows how the HunterLab color 63.4881, 8.6327, 4.2181 looks on a white background.

Color Contrast Check

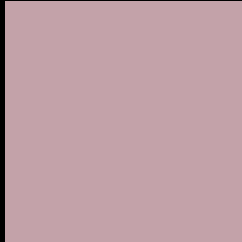
Large Text (above 18pt) WCAG AA × Fail

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 63.4881, 8.6327, 4.2181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

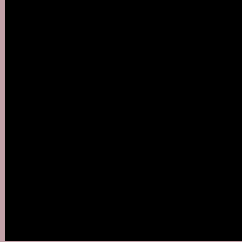
Any Text WCAG AA ✓ Pass

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 63.4881, 8.6327, 4.2181 Background



This preview shows how black text looks on a background with the HunterLab color 63.4881, 8.6327, 4.2181.



This preview shows how white text looks on a background with the HunterLab color 63.4881, 8.6327,

4.2181.

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

63.4881, 8.6327, 4.2181

Protanopia

63.7580, -1.9671, 2.4883

Deuteranopia

63.5836, 4.5647, 4.7157



Tritanopia

63.4677, 10.2884, 1.8801

Trichromacy



Original Color

63.4881, 8.6327, 4.2181

Protanomaly

63.5923, 1.8929, 2.8292

Deuteranomaly

63.6038, 6.0843, 4.7657

Tritanomaly

63.4067, 9.9670, 2.7497

Monochromacy



Original Color

63.4881, 8.6327, 4.2181

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1703, 0.8890, 3.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4881, 8.6327, 4.2181 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, 162, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 169)  
}
```

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, 162, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4881, 8.6327, 4.2181 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, 162, 169) }
```


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

```
.border{ border-color:rgb(195, 162, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 169);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4881, 8.6327, 4.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 169) }
```

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

```
.background{ background-color: rgb(195,  
162, 169) }
```

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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