

Converting Colors

HunterLab(64.1941, 8.8828,
3.8275)

Have a look what the booklet for
HunterLab(64.1941, 8.8828, 3.8275)
contains.

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Color

**HunterLab(64.3427, 8.7659,
3.8363)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A4AC
RGB	197, 164, 172
RGB Percent	77%, 64%, 67%
CMY	0.2274, 0.3568, 0.3255
CMYK	0.00, 0.17, 0.13, 0.23
HSL	345°, 22%, 71%
HSV	345°, 17%, 77%
XYZ	43.7479, 41.3998, 44.7150
YIQ	174.7790, 17.1000, 9.4840

Conversions

Conversions Part 2

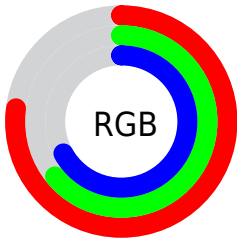
Format	Color
R _Y B	197, 164, 172
Decimal	12952748
CIE Lab	70.46, 13.40, 0.40
CIE LCh	70, 13.402, 1.718
Yxy	41.4017, 0.3369, 0.3188
Android (android.graphics.Color)	4291142828 (0xFFC5A4AC)
YUV	174.7790, -1.3700, 19.4878
Hunter-Lab	64.3427, 8.7659, 3.8363

Details

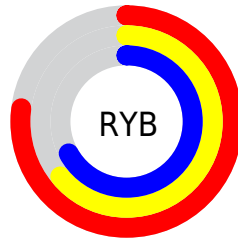
The HunterLab color $64.3427, 8.7659, 3.8363$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.7637, -14.9920, 4.1800$, and the grayscale version is $65.3844, -3.4887, 3.5525$.

A 20% lighter version of the original color is $87.9090, 8.7415, 5.3080$, and $43.3406, 8.6337, 2.5490$ is the 20% darker color. If you saturate the color by 10%, you get $58.6057, 16.6454, 4.0991$, and if you desaturate by 10%, it is $70.4370, 1.0806, 3.8827$.

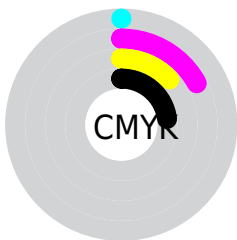
Distribution



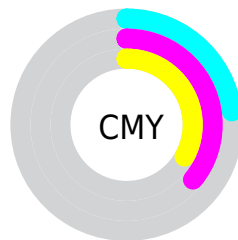
- Red (77%)
- Green (64%)
- Blue (67%)



- Red (77%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (23%)




- Cyan (23%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3427, 8.7659, 3.8363 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 64.3427, 8.7659, 3.8363 by changing the saturation by 10% instead.


 64.3427, 8.7659,
3.8363


 64.3427, 8.7659,
3.8363


187.6157, 7.0955,
10.6917

 53.5099, 8.6687,
3.2276


 87.9166, 8.7526,
5.1575

 43.3629, 8.4954,
2.6538


 100.5908, 8.6582,
5.8645

 33.9534, 8.2329,
2.1185


113.8215, 8.5110,
6.6011

 25.3444, 7.8660,
1.6246

127.5863, 8.3146,
7.3661

 17.6187, 7.3737,
1.1758

141.8651, 8.0724,
8.1586

 10.8921, 6.7254,
0.7771

156.6402, 7.7869,

 2.2479, 25.8473,

8.9775

0.8633

171.8953, 7.4606,
9.8222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3427, 8.7659,
3.8363

■ 64.3427, 8.7659,
3.8363

■ 58.6057, 16.6454,
4.0991

■ 70.4370, 1.0806,
3.8827

■ 53.2872, 24.6714,
4.7277

■ 76.8317, -6.3948,
4.1822

■ 48.4688, 32.7095,
5.7839

■ 83.4867, -13.6750,
4.6919

■ 44.2450, 40.5038,
7.3142

■ 90.3684, -20.7819,
5.3763

■ 40.7176, 47.6371,

■ 94.9121, -24.0709,

9.3236

3.2800

■ 37.9805, 53.5457,
11.7401

■ 95.1895, -22.4979,
-0.6662

■ 36.0907, 57.6527,
14.3896

■ 35.0183, 59.6729,
17.0026

■ 34.7588, 60.1332,
17.7486

Harmonies

Analogous

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



64.3441, 7.2670, -2.0354



64.3427, 8.7659, 3.8363



64.3441, 6.8915, 9.1186

Triad

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



64.3441, 8.7639, 3.8374



64.3441, -9.5123, 12.3225



64.3441, -8.9225, -7.1657

Complementary

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



64.3427, 8.7659, 3.8363



71.7637, -14.9920, 4.1800

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.



64.3441, -13.1519, -2.6706



64.3427, 8.7659, 3.8363



64.3441, -13.4834, 8.5880

Square

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



64.3441, 8.7639, 3.8374



64.3441, -3.7894, 13.7249



64.3441, -14.7909, 3.1656



64.3441, -3.0832, -8.7328

Rectangle

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



64.3427, 8.7659, 3.8363



64.3441, 4.0237, 11.6910



64.3441, -14.7909, 3.1656



64.3441, -10.5719, -5.9275

Sweetspot

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



64.3441, 8.7639, 3.8374



95.6695, -0.2461, 5.2412



64.3203, 10.3220, -8.8781



43.9832, 0.2197, 2.4154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3441, 8.7639, 3.8374



83.3200, 15.4529, 5.2091



66.4475, 3.3347, 9.6622



32.6778, 1.4666, 1.8259



28.2096, 48.8421, 14.1022



6.2342, 10.9804, 1.6709

Inverse Universe

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



64.3441, 8.7639, 3.8374



83.3200, 15.4529, 5.2091



69.4354, -9.5997, -2.4878



32.6778, 1.4666, 1.8259



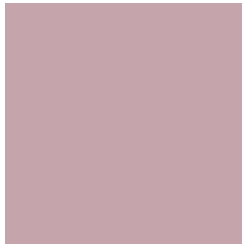
28.2096, 48.8421, 14.1022



6.2342, 10.9804, 1.6709

Previews

White Background



This preview shows how the HunterLab color 64.3427, 8.7659, 3.8363 looks on a white background.

Color Contrast Check

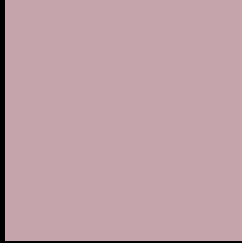
Large Text (above 18pt) WCAG AA × Fail

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 64.3427, 8.7659, 3.8363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

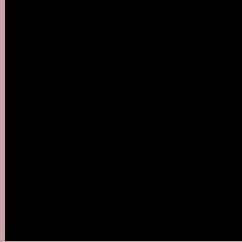
Any Text WCAG AA ✓ Pass

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 64.3427, 8.7659, 3.8363 Background



This preview shows how black text looks on a background with the HunterLab color 64.3427, 8.7659, 3.8363.



This preview shows how white text looks on a background with the HunterLab color 64.3427, 8.7659,

3.8363.

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

64.3427, 8.7659, 3.8363

Protanopia

64.5278, -2.1502, 1.9838

Deuteranopia

64.3401, 4.3580, 4.2184



Tritanopia

64.2921, 10.2674, 1.9176

Trichromacy



Original Color

64.3427, 8.7659, 3.8363

Protanomaly

64.3554, 1.7007, 2.3201

Deuteranomaly

64.3577, 5.8747, 4.2655

Tritanomaly

64.2614, 10.1058, 2.3547

Monochromacy



Original Color

64.3427, 8.7659, 3.8363

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9993, 0.8531, 3.5402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3427, 8.7659, 3.8363 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(197, 164, 172)` looks like.

```
.text, #text, p{  
    color:rgb(197, 164, 172)  
}
```

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(197, 164, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 164, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3427, 8.7659, 3.8363 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(197, 164, 172) }
```


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

```
.border{ border-color:rgb(197, 164, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 164, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 164, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 164, 172);  
box-shadow:4px 4px 4px 4px rgb(197, 164,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3427, 8.7659, 3.8363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 164, 172) }
```

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

```
.background{ background-color: rgb(197,  
164, 172) }
```

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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