

Converting Colors

HunterLab(57.8061, -0.2098,
6.3773)

Have a look what the booklet for
HunterLab(57.8061, -0.2098, 6.3773)
contains.

HunterLab(57.7825, -0.0839, 6.4282)	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(57.7825, -0.0839,
6.4282)**

Conversions

Conversions Part 1

Format	Color
Hex	A69A95
RGB	166, 154, 149
RGB Percent	65%, 60%, 58%
CMY	0.3490, 0.3961, 0.4157
CMYK	0.00, 0.07, 0.10, 0.35
HSL	18°, 9%, 62%
HSV	18°, 10%, 65%
XYZ	32.7063, 33.3882, 33.1546
YIQ	157.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

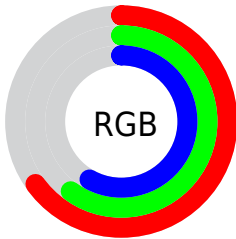
Format	Color
R_{YB}	166, 156, 149
Decimal	10918549
CIE _{Lab}	64.48, 3.50, 4.20
CIE _{LCh}	64, 5.467, 50.145
Yxy	33.3896, 0.3295, 0.3364
Android (android.graphics.Color)	4289108629 (0xFFA69A95)
YUV	157.0180, -3.9529, 7.8772
Hunter-Lab	57.7825, -0.0839, 6.4282

Details

The HunterLab color $57.7825, -0.0839, 6.4282$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.8488, -5.8560, -0.1874$, and the grayscale version is $58.0873, -3.0994, 3.1560$.

A 20% lighter version of the original color is $80.4958, -0.8228, 7.9711$, and $37.6294, 0.5321, 4.9896$ is the 20% darker color. If you saturate the color by 10%, you get $54.0521, 3.2731, 9.2606$, and if you desaturate by 10%, it is $61.6571, -3.2220, 3.4291$.

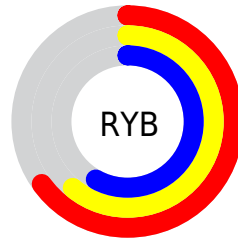
Distribution



Red (65%)

Green (60%)

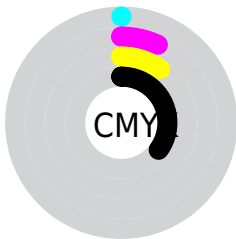
Blue (58%)



Red (65%)

Yellow (61%)

Blue (58%)

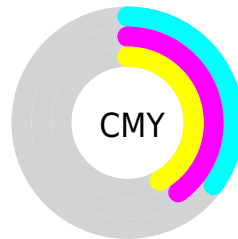


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7825, -0.0839, 6.4282 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 57.7825, -0.0839, 6.4282 by changing the saturation by 10% instead.

■ 57.7825, -0.0839,
6.4282

■ 57.7825, -0.0839,
6.4282

178.1578, -5.1712,
14.5545

■ 47.3552, 0.2829,
5.6374

■ 80.6123, -0.9593,
8.0795

■ 37.6425, 0.5995,
4.8670

■ 92.9416, -1.4578,
8.9385

■ 28.7032, 0.8577,
4.1161

105.8423, -1.9938,
9.8200

■ 20.6109, 1.0485,
3.3811

119.2902, -2.5652,
10.7237

■ 13.4658, 1.1581,
2.6542

133.2639, -3.1701,
11.6493

■ 7.0387, 1.7931,
2.8548

147.7441, -3.8070,

0.0000, NaN, NaN

12.5965

0.0000, NaN, NaN

162.7140, -4.4745,
13.5651

0.0000, NaN, NaN

■ 57.7825, -0.0839,
6.4282

■ 57.7825, -0.0839,
6.4282

■ 54.0521, 3.2731,
9.2606

■ 61.6571, -3.2220,
3.4291

■ 50.4797, 6.8734,
11.8901

■ 65.6572, -6.1580,
0.2870

■ 47.0873, 10.7302,
14.2758

■ 69.7713, -8.9147,
-2.9765

■ 43.8990, 14.8477,
16.3663

■ 73.9888, -11.5123,
-6.3450

■ 40.9423, 19.2117,
18.1005

■ 78.3005, -13.9689,
-9.8056

■ 38.2478, 23.7790,
19.4110

■ 82.6985, -16.3011,
-13.3479

■ 35.8479, 28.4647,
20.2320

■ 86.7882, -20.7145,
-11.5161

■ 33.7742, 33.1309,
20.5171

■ 90.7143, -26.4055,
-6.3993

■ 32.0804, 37.4386,
20.4232

■ 93.1918, -29.8959,
-3.2899

Harmonies

Analogous

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



57.7838, 1.3304, 4.6435



57.7825, -0.0839, 6.4282



57.7838, -2.2907, 7.3234

Triad

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



57.7838, -0.0855, 6.4291



57.7838, -7.5829, 3.8950



57.7838, -1.4812, -1.1496

Complementary

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



57.7825, -0.0839, 6.4282



58.8488, -5.8560, -0.1874

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.



57.7838, -3.8776, -1.3701



57.7825, -0.0839, 6.4282



57.7838, -7.3742, 1.6060

Square

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



57.7838, -0.0855, 6.4291



57.7838, -6.6020, 5.9005



57.7838, -6.0271, -0.3432



57.7838, 0.5155, 0.2474

Rectangle

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



57.7825, -0.0839, 6.4282



57.7838, -3.9005, 7.3199



57.7838, -6.0271, -0.3432



57.7838, -2.2675, -1.3659

Sweetspot

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



57.7838, -0.0855, 6.4291



81.5760, -3.1797, 5.7781



56.7293, 4.3168, -0.2975



38.3937, -1.3481, 2.8859



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.7838, -0.0855, 6.4291



76.8326, 0.7571, 9.4366



60.1911, -4.1281, 9.0086



28.0869, -0.1889, 2.9719



28.3776, 32.6008, 18.0569



5.3224, 2.8216, 3.3291

Inverse Universe

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



58.8488, -5.8560, -0.1874



78.5412, -8.5029, -1.1789



56.4112, -1.8382, -3.1898



28.5545, -2.7216, 0.0678



34.8006, -7.9403, -26.3570



6.1383, -2.2425, -2.8313

Previews

White Background



This preview shows how the HunterLab color 57.7825, -0.0839, 6.4282 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 57.7825, -0.0839, 6.4282 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 57.7825, -0.0839, 6.4282 Background



This preview shows how black text looks on a background with the HunterLab color 57.7825, -0.0839, 6.4282.



This preview shows how white text looks on a background with the HunterLab color 57.7825, -0.0839,

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

57.7825, -0.0839, 6.4282

Protanopia

57.9275, -2.4855, 6.1184

Deuteranopia

57.7355, 4.1642, 6.0182



Tritanopia

57.8460, 3.9251, -0.2855

Trichromacy



Original Color

57.7825, -0.0839, 6.4282

Protanomaly

57.8197, -1.3741, 6.0163

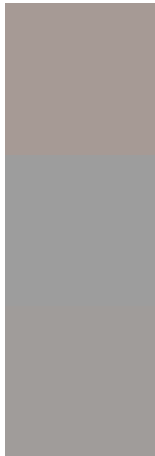
Deuteranomaly

57.7204, 2.6741, 5.9750

Tritanomaly

57.8802, 2.2862, 2.1057

Monochromacy



Original Color

57.7825, -0.0839, 6.4282

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9514, -2.1768, 4.3932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7825, -0.0839, 6.4282 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(166, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 149)  
}
```

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(166, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7825, -0.0839, 6.4282 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(166, 154, 149) }
```


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

```
.border{ border-color:rgb(166, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7825, -0.0839, 6.4282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 154, 149) }
```

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

```
.background{ background-color: rgb(166,  
154, 149) }
```

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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