

Converting Colors

HunterLab(57.8185, 4.2768,
-3.8069)

Have a look what the booklet for
HunterLab(57.8185, 4.2768, -3.8069)
contains.

HunterLab(57.7893, 4.1845, -3.8458)	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(57.7893, 4.1845,
-3.8458)**

Conversions

Conversions Part 1

Format	Color
Hex	A598AB
RGB	165, 152, 171
RGB Percent	65%, 60%, 67%
CMY	0.3529, 0.4039, 0.3294
CMYK	0.04, 0.11, 0.00, 0.33
HSL	281°, 10%, 63%
HSV	281°, 11%, 67%
XYZ	34.0959, 33.3960, 43.1771
YIQ	158.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

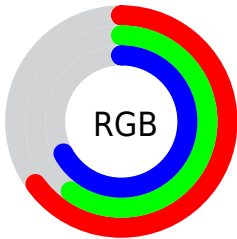
Format	Color
R_{YB}	165, 152, 171
Decimal	10852523
CIE _{Lab}	64.48, 8.37, -8.18
CIE _{LCh}	64, 11.700, 315.674
Yxy	33.3975, 0.3081, 0.3018
Android (android.graphics.Color)	4289042603 (0xFFA598AB)
YUV	158.0530, 6.3829, 6.0925
Hunter-Lab	57.7893, 4.1845, -3.8458

Details

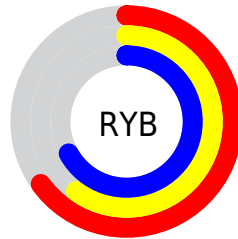
The HunterLab color $57.7893, 4.1845, -3.8458$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.1794, -10.2558, 9.8082$, and the grayscale version is $58.4705, -3.1198, 3.1768$.

A 20% lighter version of the original color is $80.5290, 3.8486, -3.2858$, and $37.6165, 4.3703, -4.2530$ is the 20% darker color. If you saturate the color by 10%, you get $52.6060, 11.1552, -10.8131$, and if you desaturate by 10%, it is $63.2027, -2.6545, 2.7554$.

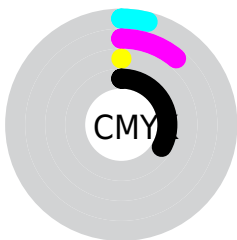
Distribution



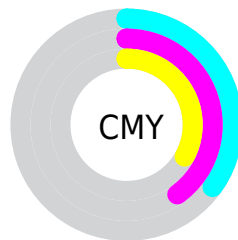
- Red (65%)
- Green (60%)
- Blue (67%)



- Red (65%)
- Yellow (60%)
- Blue (67%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7893, 4.1845, -3.8458 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 57.7893, 4.1845, -3.8458 by changing the saturation by 10% instead.

■ 57.7893, 4.1845,
-3.8458

■ 57.7893, 4.1845,
-3.8458

178.1676, 0.9314,
-0.1688

■ 47.3615, 4.2967,
-4.0175

■ 80.6198, 3.7784,
-3.3330

■ 37.6484, 4.3413,
-4.1271

■ 92.9495, 3.4978,
-3.0030

■ 28.7085, 4.3065,
-4.1658

105.8506, 3.1707,
-2.6282

■ 20.6157, 4.1776,
-4.1238

119.2988, 2.8000,
-2.2115

■ 13.4700, 3.9324,
-3.9891

133.2728, 2.3886,
-1.7552

■ 7.0436, 4.8020,
-4.4922

147.7534, 1.9387,

0.0000, NaN, NaN

-1.2615

0.0000, NaN, NaN

162.7235, 1.4524,
-0.7321

0.0000, NaN, NaN

■ 57.7893, 4.1845,
-3.8458

■ 57.7893, 4.1845,
-3.8458

■ 52.6060, 11.1552,
-10.8131

■ 63.2027, -2.6545,
2.7554

■ 47.6871, 18.2512,
-18.1989

■ 68.8122, -9.3650,
9.0408

■ 43.0824, 25.4254,
-26.0307

■ 74.5951, -15.9630,
15.0622

■ 38.8521, 32.5665,
-34.2856

■ 80.5320, -22.4655,
20.8643

■ 35.0699, 39.4549,
-42.8367

■ 86.6072, -28.8893,
26.4851

■ 31.8193, 45.7162,
-51.3843

■ 92.8079, -35.2498,
31.9569

■ 29.1838, 50.8113,
-59.4025

■ 93.3432, -33.9141,
32.4512

■ 27.2222, 54.1398,
-66.1933

■ 93.7550, -32.3576,
32.8398

■ 25.9266, 55.7407,
-71.1569

■ 94.1792, -30.7621,
33.2388

Harmonies

Analogous

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



57.7905, -0.3819, -6.6984



57.7893, 4.1845, -3.8458



57.7905, 6.8432, 0.7615

Triad

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



57.7905, 4.1831, -3.8447



57.7905, -0.6113, 11.5630



57.7905, -12.3317, 0.5375

Complementary

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



57.7893, 4.1845, -3.8458



62.1794, -10.2558, 9.8082

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.



57.7905, -12.3883, 5.4325



57.7893, 4.1845, -3.8458



57.7905, -5.7426, 11.5144

Square

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



57.7905, 4.1831, -3.8447



57.7905, 4.0101, 9.4980



57.7905, -10.0139, 9.3591



57.7905, -9.8566, -4.0211

Rectangle

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



57.7893, 4.1845, -3.8458



57.7905, 7.1206, 4.0710



57.7905, -10.0139, 9.3591



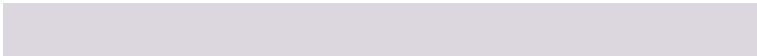
57.7905, -12.6312, 2.2048

Sweetspot

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



57.7905, 4.1831, -3.8447



83.1518, -1.7878, 2.0058



58.3750, -2.6839, -3.2090



38.9926, -0.5029, 0.6206



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.7905, 4.1831, -3.8447



75.8403, 7.5615, -7.0791



58.2451, 5.4763, -1.4850



28.3184, 1.4198, -1.2696



22.5749, 48.4784, -61.5225



4.1136, 8.5435, -8.9614

Inverse Universe

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



57.9521, 3.9104, 2.6821



76.1051, 7.1319, 3.4321



61.7939, -11.4567, 7.9168



28.3822, 1.3084, 1.3450



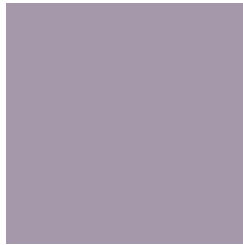
25.9542, 45.2543, 10.5164



4.4436, 7.9672, 0.1004

Previews

White Background



This preview shows how the HunterLab color 57.7893, 4.1845, -3.8458 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 57.7893, 4.1845, -3.8458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

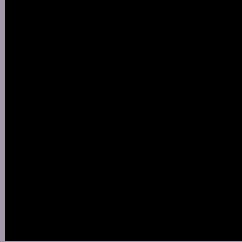
Any Text WCAG AA ✓ Pass

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 57.7893, 4.1845, -3.8458 Background



This preview shows how black text looks on a background with the HunterLab color 57.7893, 4.1845, -3.8458.



This preview shows how white text looks on a background with the HunterLab color 57.7893, 4.1845, -3.8458.

-3.8458.

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

57.7893, 4.1845, -3.8458

Protanopia

57.7320, -0.2650, -5.0325

Deuteranopia

57.7893, 4.1845, -3.8458



Tritanopia

57.7855, 2.3345, -0.8761

Trichromacy



Original Color

57.7893, 4.1845, -3.8458

Protanomaly

57.7571, 1.2294, -4.4544

Deuteranomaly

57.7893, 4.1845, -3.8458

Tritanomaly

57.8489, 2.6762, -1.7768

Monochromacy



Original Color

57.7893, 4.1845, -3.8458

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3081, -0.4116, 0.6881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7893, 4.1845, -3.8458 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(165, 152, 171)` looks like.

```
.text, #text, p{  
    color:rgb(165, 152, 171)  
}
```

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(165, 152, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 152, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7893, 4.1845, -3.8458 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(165, 152, 171) }
```


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

```
.border{ border-color:rgb(165, 152, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 152, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 152, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 152, 171);  
box-shadow:4px 4px 4px 4px rgb(165, 152,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7893, 4.1845, -3.8458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 152, 171) }
```

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

```
.background{ background-color: rgb(165,  
152, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor