

Converting Colors

HunterLab(58.0719, 1.2299,
2.5792)

Have a look what the booklet for
HunterLab(58.0719, 1.2299, 2.5792)
contains.

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Color

**HunterLab(58.0403, 1.3125,
2.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	A69A9E
RGB	166, 154, 158
RGB Percent	65%, 60%, 62%
CMY	0.3490, 0.3961, 0.3804
CMYK	0.00, 0.07, 0.05, 0.35
HSL	340°, 6%, 63%
HSV	340°, 7%, 65%
XYZ	33.4530, 33.6868, 37.0868
YIQ	158.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

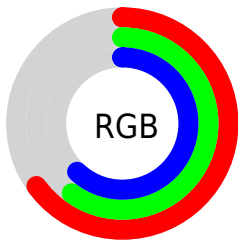
Format	Color
RYB	166, 154, 158
Decimal	10918558
CIELab	64.71, 5.12, -0.51
CIElCh	65, 5.145, 354.283
Yxy	33.6882, 0.3210, 0.3232
Android (android.graphics.Color)	4289108638 (0xFFA69A9E)
YUV	158.0440, -0.0217, 6.9774
Hunter-Lab	58.0403, 1.3125, 2.7429

Details

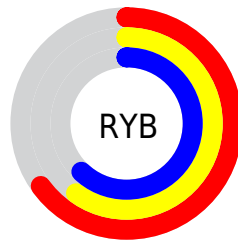
The HunterLab color $58.0403, 1.3125, 2.7429$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.6234, -7.4960, 3.7923$, and the grayscale version is $58.4909, -3.1209, 3.1779$.

A 20% lighter version of the original color is $80.8010, 0.8330, 3.6119$, and $37.8675, 1.8160, 1.5864$ is the 20% darker color. If you saturate the color by 10%, you get $53.1205, 7.8153, 2.0910$, and if you desaturate by 10%, it is $63.2066, -5.0411, 3.6167$.

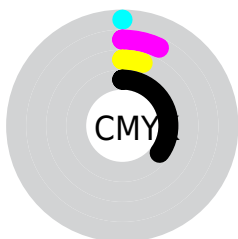
Distribution



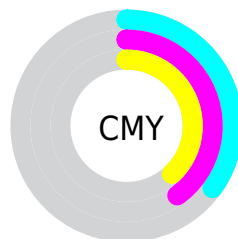
- Red (65%)
- Green (60%)
- Blue (62%)



- Red (65%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0403, 1.3125, 2.7429 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 58.0403, 1.3125, 2.7429 by changing the saturation by 10% instead.

■ 58.0403, 1.3125,
2.7429

■ 58.0403, 1.3125,
2.7429

178.5328, -3.1700,
9.1149

■ 47.5964, 1.5951,
2.2017

■ 80.9003, 0.5920,
3.9398

■ 37.8660, 1.8217,
1.7004

■ 93.2436, 0.1655,
4.5894

■ 28.9074, 1.9829,
1.2434

106.1577, -0.3017,
5.2709

■ 20.7938, 2.0675,
0.8357

119.6184, -0.8069,
5.9831

■ 13.6246, 2.0587,
0.4838

133.6043, -1.3480,
6.7247

■ 7.2243, 2.7018,
0.0992

148.0965, -1.9233,

0.0000, NaN, NaN

7.4945

0.0000, NaN, NaN

163.0779, -2.5311,
8.2915

0.0000, NaN, NaN

■ 58.0403, 1.3125,
2.7429

■ 58.0403, 1.3125,
2.7429

■ 53.1205, 7.8153,
2.0910

■ 63.2066, -5.0411,
3.6167

■ 48.4849, 14.4571,
1.7084

■ 68.5823, -11.2461,
4.6693

■ 44.1861, 21.1846,
1.6568

■ 74.1421, -17.3182,
5.8700

■ 40.2868, 27.8822,
2.0048

■ 79.8645, -23.2748,
7.1942

■ 36.8597, 34.3369,
2.8191

■ 85.7320, -29.1337,
8.6225

■ 33.9832, 40.2119,
4.1442

■ 91.7302, -34.9115,
10.1395

■ 31.7295, 45.0607,
5.9712

■ 92.5491, -33.6021,
5.8520

■ 30.1433, 48.4284,
8.2040

■ 92.9059, -31.5412,
0.7690

■ 29.1828, 50.1564,
10.6248

■ 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.



58.0416, 0.4895, 0.6806



58.0403, 1.3125, 2.7429



58.0416, 0.9359, 4.8425

Triad

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



58.0416, 1.3110, 2.7439



58.0416, -4.8857, 6.8211



58.0416, -5.6284, -0.3169

Complementary

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



58.0403, 1.3125, 2.7429



60.6234, -7.4960, 3.7923

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.



58.0416, -7.0286, 1.4243



58.0403, 1.3125, 2.7429



58.0416, -6.6045, 5.5334

Square

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



58.0416, 1.3110, 2.7439



58.0416, -2.6643, 7.1441



58.0416, -7.3832, 3.5718



58.0416, -3.5346, -1.1296

Rectangle

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



58.0403, 1.3125, 2.7429



58.0416, 0.0606, 5.9866



58.0416, -7.3832, 3.5718



58.0416, -6.1945, 0.1823

Sweetspot

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



58.0416, 1.3110, 2.7439



81.7655, -2.7007, 4.2735



57.9200, 1.3882, -1.2158



38.7172, -1.3237, 2.0280



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.



58.0416, 1.3110, 2.7439



76.8787, 3.4503, 3.5008



58.4965, -0.3029, 5.0517



27.5354, 1.2772, 1.2508



25.5160, 44.5752, 9.6798



4.0969, 7.3797, -0.1709

Inverse Universe

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



58.0416, 1.3110, 2.7439



76.8787, 3.4503, 3.5008



60.1457, -5.8757, 1.3951



27.5354, 1.2772, 1.2508



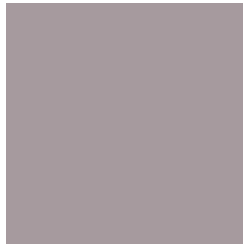
25.5160, 44.5752, 9.6798



4.0969, 7.3797, -0.1709

Previews

White Background



This preview shows how the HunterLab color 58.0403, 1.3125, 2.7429 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 58.0403, 1.3125, 2.7429 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 58.0403, 1.3125, 2.7429 Background



This preview shows how black text looks on a background with the HunterLab color 58.0403, 1.3125, 2.7429.



This preview shows how white text looks on a background with the HunterLab color 58.0403, 1.3125,

2.7429.

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

58.0403, 1.3125, 2.7429

Protanopia

58.0095, -1.6822, 2.1908

Deuteranopia

57.9509, 3.9114, 2.6823



Tritanopia

58.0642, 3.2759, -0.5125

Trichromacy



Original Color

58.0403, 1.3125, 2.7429

Protanomaly

57.9890, -0.2717, 2.1910

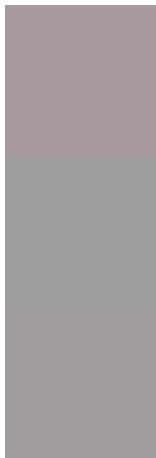
Deuteranomaly

58.0397, 2.7660, 2.7677

Tritanomaly

57.9712, 2.7759, 0.8101

Monochromacy



Original Color

58.0403, 1.3125, 2.7429

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4462, -1.7206, 3.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0403, 1.3125, 2.7429 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0403, 1.3125, 2.7429 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, 158) }
```


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

```
.border{ border-color:rgb(166, 154, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 158);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0403, 1.3125, 2.7429 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, 158) }
```

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

```
.background{ background-color: rgb(166,  
154, 158) }
```

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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