

Converting Colors

HunterLab(58.5780, 0.5125,
1.0329)

Have a look what the booklet for
HunterLab(58.5780, 0.5125, 1.0329)
contains.

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Color

**HunterLab(58.5780, 0.5125,
1.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	A49CA3
RGB	164, 156, 163
RGB Percent	64%, 61%, 64%
CMY	0.3569, 0.3882, 0.3608
CMYK	0.00, 0.05, 0.01, 0.36
HSL	308°, 4%, 63%
HSV	308°, 5%, 64%
XYZ	33.8092, 34.3138, 39.4917
YIQ	159.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

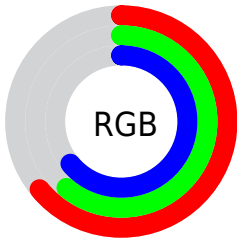
Format	Color
RYB	164, 156, 163
Decimal	10788003
CIELab	65.21, 4.22, -2.61
CIELCh	65, 4.964, 328.274
Yxy	34.3153, 0.3142, 0.3189
Android (android.graphics.Color)	4288978083 (0xFFA49CA3)
YUV	159.1900, 1.8783, 4.2184
Hunter-Lab	58.5780, 0.5125, 1.0329

Details

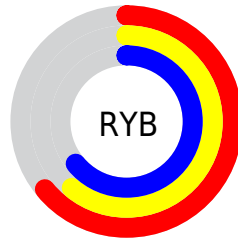
The HunterLab color $58.5780, 0.5125, 1.0329$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.0450, -6.7609, 5.3822$, and the grayscale version is $58.9522, -3.1455, 3.2030$.

A 20% lighter version of the original color is $81.3727, -0.0043, 1.8121$, and $38.3348, 0.9102, 0.3779$ is the 20% darker color. If you saturate the color by 10%, you get $53.9488, 8.3545, -3.6423$, and if you desaturate by 10%, it is $63.4588, -7.1581, 5.6959$.

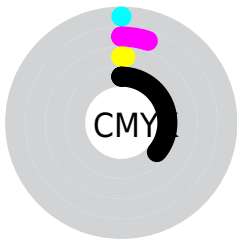
Distribution



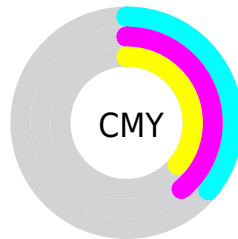
- Red (64%)
- Green (61%)
- Blue (64%)



- Red (64%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5780, 0.5125, 1.0329 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 58.5780, 0.5125, 1.0329 by changing the saturation by 10% instead.

■ 58.5780, 0.5125,
1.0329

■ 58.5780, 0.5125,
1.0329

179.3142, -4.3257,
6.6623

■ 48.0998, 0.8451,
0.5952

■ 81.5007, -0.2993,
2.0396

■ 38.3326, 1.1251,
0.2045

■ 93.8730, -0.7682,
2.6008

■ 29.3340, 1.3440,
-0.1330

106.8149, -1.2759,
3.1979

■ 21.1763, 1.4922,
-0.4100

120.3022, -1.8200,
3.8288

■ 13.9572, 1.5547,
-0.6161

134.3138, -2.3987,
4.4921

■ 7.5961, 2.0164,
-1.0110

148.8308, -3.0101,

0.0000, NaN, NaN

5.1862

0.0000, NaN, NaN

163.8360, -3.6529,
5.9100

0.0000, NaN, NaN

■ 58.5780, 0.5125,
1.0329

■ 58.5780, 0.5125,
1.0329

■ 53.9488, 8.3545,
-3.6423

■ 63.4588, -7.1581,
5.6959

■ 49.6074, 16.3408,
-8.2951

■ 68.5547, -14.6484,
10.3253

■ 45.6030, 24.3924,
-12.8574

■ 73.8400, -21.9699,
14.9152

■ 41.9917, 32.3600,
-17.2188

■ 79.2927, -29.1391,
19.4650

■ 38.8359, 39.9948,
-21.2132

■ 84.8948, -36.1750,
23.9776

■ 36.1987, 46.9349,
-24.6178

■ 90.6314, -43.0964,
28.4575

■ 34.1340, 52.7330,
-27.1771

■ 90.8851, -43.0910,
27.9928

■ 32.6703, 56.9548,
-28.6672

■ 90.9306, -42.8231,
27.3333

■ 31.7891, 59.3519,
-28.9948

■ 90.9767, -42.5514,
26.6647

Harmonies

Analogous

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



58.5793, -1.1125, -0.4653



58.5780, 0.5125, 1.0329



58.5793, 1.1576, 3.0673

Triad

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



58.5793, 0.5111, 1.0339



58.5793, -3.0014, 7.0681



58.5793, -6.8061, 1.2513

Complementary

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



58.5780, 0.5125, 1.0329



60.0450, -6.7609, 5.3822

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.



58.5793, -7.2953, 3.3097



58.5780, 0.5125, 1.0329



58.5793, -5.1181, 6.6214

Square

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



58.5793, 0.5111, 1.0339



58.5793, -0.8888, 6.5076



58.5793, -6.6819, 5.2645



58.5793, -5.3356, -0.3366

Rectangle

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



58.5780, 0.5125, 1.0329



58.5793, 0.9404, 4.4358



58.5793, -6.6819, 5.2645



58.5793, -7.0898, 1.9134

Sweetspot

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



58.5793, 0.5111, 1.0339



81.4210, -3.3258, 3.8198



57.9831, -1.4739, -0.2109



38.0879, -1.5836, 1.8034



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.5793, 0.5111, 1.0339



78.1316, 1.9831, 0.6141



58.4607, -0.1318, 2.7226



27.4259, 0.8353, 0.1339



27.5473, 52.7547, -25.4481



4.0427, 7.8207, -4.3439

Inverse Universe

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



58.5793, 0.5111, 1.0339



78.1316, 1.9831, 0.6141



60.1586, -6.1327, 3.7601



27.4259, 0.8353, 0.1339



27.5473, 52.7547, -25.4481



4.0427, 7.8207, -4.3439

Previews

White Background



This preview shows how the HunterLab color 58.5780, 0.5125, 1.0329 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 58.5780, 0.5125, 1.0329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

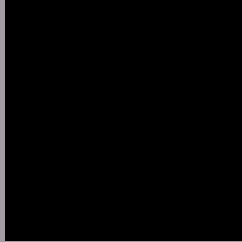
Any Text WCAG AA ✓ Pass

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 58.5780, 0.5125, 1.0329 Background



This preview shows how black text looks on a background with the HunterLab color 58.5780, 0.5125, 1.0329.



This preview shows how white text looks on a background with the HunterLab color 58.5780, 0.5125,

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

58.5780, 0.5125, 1.0329

Protanopia

58.4510, -1.3419, 0.3677

Deuteranopia

58.4130, 4.3850, 0.4213



Tritanopia

58.5399, 2.1620, -1.4106

Trichromacy



Original Color

58.5780, 0.5125, 1.0329

Protanomaly

58.6271, -0.7357, 0.5938

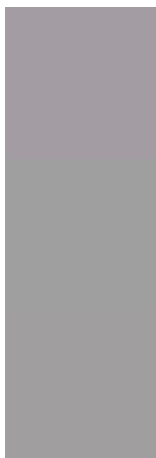
Deuteranomaly

58.4092, 2.9260, 0.3911

Tritanomaly

58.4767, 1.8212, -0.5132

Monochromacy



Original Color

58.5780, 0.5125, 1.0329

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7953, -1.8855, 2.6588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5780, 0.5125, 1.0329 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(164, 156, 163)` looks like.

```
.text, #text, p{  
    color:rgb(164, 156, 163)  
}
```

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(164, 156, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 156, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5780, 0.5125, 1.0329 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(164, 156, 163) }
```


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

```
.border{ border-color:rgb(164, 156, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 156, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 156, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 156, 163);  
box-shadow:4px 4px 4px 4px rgb(164, 156,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5780, 0.5125, 1.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 156, 163) }
```

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

```
.background{ background-color: rgb(164,  
156, 163) }
```

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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