

Converting Colors

HunterLab(56.5045, -12.6473,
3.0350)

Have a look what the booklet for
HunterLab(56.5045, -12.6473,
3.0350) contains.

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Color

**HunterLab(56.3589,
-12.4766, 2.8054)**

Conversions

Conversions Part 1

Format	Color
Hex	819F99
RGB	129, 159, 153
RGB Percent	51%, 62%, 60%
CMY	0.4941, 0.3765, 0.4000
CMYK	0.19, 0.00, 0.04, 0.38
HSL	168°, 14%, 56%
HSV	168°, 19%, 62%
XYZ	27.2011, 31.7633, 34.8342
YIQ	149.3460, -15.9540, -8.2260

Conversions

Conversions Part 2

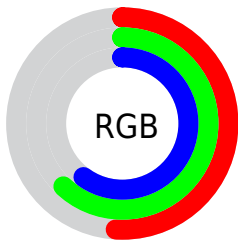
Format	Color
RYB	129, 146, 159
Decimal	8495001
CIELab	63.15, -11.65, -0.33
CIELCh	63, 11.657, 181.604
Yxy	31.7646, 0.2900, 0.3386
Android (android.graphics.Color)	4286685081 (0xFF819F99)
YUV	149.3460, 1.8014, -17.8434
Hunter-Lab	56.3589, -12.4766, 2.8054

Details

The HunterLab color $56.3589, -12.4766, 2.8054$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.8212, 7.8383, 3.5571$, and the grayscale version is $54.9601, -2.9325, 2.9861$.

A 20% lighter version of the original color is $79.0843, -15.1595, 4.2097$, and $36.5331, -10.2591, 1.9314$ is the 20% darker color. If you saturate the color by 10%, you get $55.2368, -16.8055, 2.8525$, and if you desaturate by 10%, it is $57.6322, -7.7083, 2.9373$.

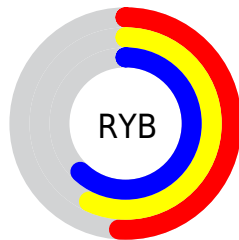
Distribution



Red (51%)

Green (62%)

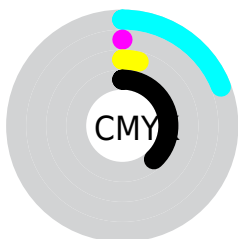
Blue (60%)



Red (51%)

Yellow (57%)

Blue (62%)

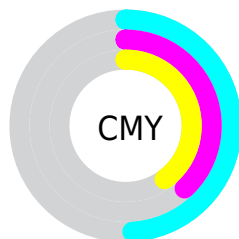


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3589, -12.4766, 2.8054 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 56.3589, -12.4766, 2.8054 by changing the saturation by 10% instead.

■ 56.3589, -12.4766,
2.8054

■ 56.3589, -12.4766,
2.8054

176.0811,
-23.5008, 9.2026

■ 46.0236, -11.2631,
2.2606

■ 79.0201, -14.8907,
4.0086

■ 36.4100, -10.0337,
1.7556

■ 91.2716, -16.0985,
4.6612

■ 27.5784, -8.7771,
1.2947

■ 104.0980,
-17.3110, 5.3456

■ 19.6053, -7.4732,
0.8827

117.4745,
-18.5304, 6.0606

■ 12.5957, -6.0844,
0.5262

131.3795,
-19.7580, 6.8048

■ 5.9033, -8.9168,
0.0922

145.7936,

0.0000, NaN, NaN

-20.9950, 7.5772

0.0000, NaN, NaN

160.6993,
-22.2424, 8.3768

0.0000, NaN, NaN

■ 56.3589, -12.4766,
2.8054

■ 56.3589, -12.4766,
2.8054

■ 55.2368, -16.8055,
2.8525

■ 57.6322, -7.7083,
2.9373

■ 54.2633, -20.6571,
3.0764

■ 59.0506, -2.5381,
3.2423

■ 53.4388, -24.0052,
3.4744

■ 60.6116, 2.9899,
3.7152

■ 52.7603, -26.8337,
4.0390

■ 62.3104, 8.8322,
4.3479

■ 52.2224, -29.1398,
4.7582

■ 64.1416, 14.9464,
5.1310

■ 51.8165, -30.9372,
5.6160

■ 66.0993, 21.2925,
6.0543

■ 51.5311, -32.2583,
6.5915

■ 68.1774, 27.8343,
7.1070

■ 51.3378, -33.2081,
7.6454

■ 70.2067, 34.0603,
8.0870

■ 51.3174, -33.3099,
7.7642

■ 70.2990, 34.5161,
6.7654

Harmonies

Analogous

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



56.3601, -11.3763, 7.3245



56.3589, -12.4766, 2.8054



56.3601, -11.1179, -2.0406

Triad

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



56.3601, -12.4776, 2.8062



56.3601, 2.2190, -5.4655



56.3601, 1.7274, 10.6694

Complementary

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



56.3589, -12.4766, 2.8054



49.8212, 7.8383, 3.5571

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.



56.3601, 5.5834, 7.7387



56.3589, -12.4766, 2.8054



56.3601, 5.8742, -1.5491

Square

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



56.3601, -12.4776, 2.8062



56.3601, -2.7356, -7.0715



56.3601, 7.1264, 3.3282



56.3601, -3.2843, 11.6153

Rectangle

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



56.3589, -12.4766, 2.8054



56.3601, -8.9699, -4.7402



56.3601, 7.1264, 3.3282



56.3601, 3.2078, 9.8973

Sweetspot

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



56.3601, -12.4776, 2.8062



77.6280, -8.4607, 4.0202



56.1917, -14.3649, 12.4589



36.8060, -4.2115, 1.8989



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.3601, -12.4776, 2.8062



74.7105, -19.4201, 3.7541



53.9852, -7.5191, -2.8918



27.3619, -3.7511, 1.3919



45.6126, -29.5628, 6.8058



6.1426, -3.6903, 0.2887

Inverse Universe

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



49.8212, 7.8383, 3.5571



63.9215, 14.1659, 5.0258



51.9525, 2.8071, 8.3593



25.8201, 1.0272, 1.5630



24.3072, 41.9830, 12.9453



3.3287, 5.9020, 0.5888

Previews

White Background



This preview shows how the HunterLab color 56.3589, -12.4766, 2.8054 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 56.3589, -12.4766, 2.8054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

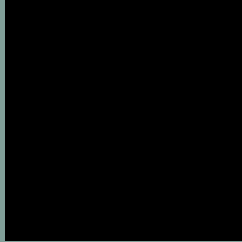
Any Text WCAG AA ✓ Pass

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 56.3589, -12.4766, 2.8054 Background



This preview shows how black text looks on a background with the HunterLab color 56.3589, -12.4766, 2.8054.



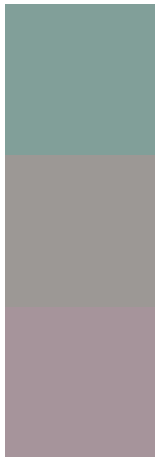
This preview shows how white text looks on a background with the HunterLab color 56.3589,

-12.4766, 2.8054.

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

56.3589, -12.4766, 2.8054

Protanopia

56.2977, -2.2496, 4.7059

Deuteranopia

56.2613, 3.8056, 2.0549



Tritanopia

56.4660, -7.9812, -4.7591

Trichromacy



Original Color

56.3589, -12.4766, 2.8054

Protanomaly

56.3522, -6.5018, 4.2517

Deuteranomaly

56.1800, -2.3676, 2.3121

Tritanomaly

56.5008, -9.7925, -1.7168

Monochromacy



Original Color

56.3589, -12.4766, 2.8054

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4394, -6.7003, 3.1859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3589, -12.4766, 2.8054 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(129, 159, 153)` looks like.

```
.text, #text, p{  
    color:rgb(129, 159, 153)  
}
```

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(129, 159, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 159, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3589, -12.4766, 2.8054 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(129, 159, 153) }
```


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

```
.border{ border-color:rgb(129, 159, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 159, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 159, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 159, 153);  
box-shadow:4px 4px 4px 4px rgb(129, 159,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3589, -12.4766, 2.8054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 159, 153) }
```

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

```
.background{ background-color: rgb(129,  
159, 153) }
```

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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