

Converting Colors

HunterLab(56.3648, -4.9817,
-10.2166)

Have a look what the booklet for
HunterLab(56.3648, -4.9817,
-10.2166) contains.

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Color

**HunterLab(56.2885, -4.8575,
-10.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	859BB3
RGB	133, 155, 179
RGB Percent	52%, 61%, 70%
CMY	0.4784, 0.3921, 0.2980
CMYK	0.26, 0.13, 0.00, 0.30
HSL	211°, 23%, 61%
HSV	211°, 26%, 70%
XYZ	29.5309, 31.6840, 47.2070
YIQ	151.1580, -20.8160, 2.8000

Conversions

Conversions Part 2

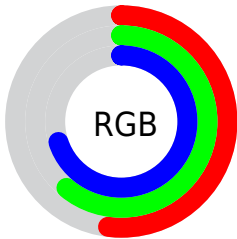
Format	Color
RYB	133, 148, 179
Decimal	8756147
CIELab	63.08, -2.22, -15.02
CIELCh	63, 15.187, 261.604
Yxy	31.6852, 0.2724, 0.2922
Android (android.graphics.Color)	4286946227 (0xFF859BB3)
YUV	151.1580, 13.7261, -15.9246
Hunter-Lab	56.2885, -4.8575, -10.3223

Details

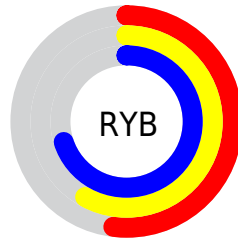
The HunterLab color $56.2885, -4.8575, -10.3223$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4906, 0.5523, 14.5512$, and the grayscale version is $55.6472, -2.9692, 3.0234$.

A 20% lighter version of the original color is $78.8441, -6.0122, -10.6263$, and $36.3329, -3.6655, -9.8866$ is the 20% darker color. If you saturate the color by 10%, you get $52.3078, -4.6983, -16.1917$, and if you desaturate by 10%, it is $60.4137, -4.6228, -4.7094$.

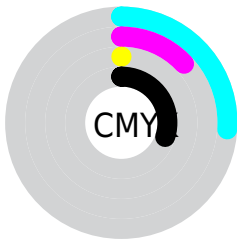
Distribution



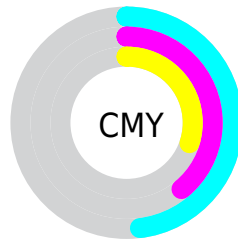
- Red (52%)
- Green (61%)
- Blue (70%)



- Red (52%)
- Yellow (58%)
- Blue (70%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (48%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2885, -4.8575, -10.3223 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 56.2885, -4.8575, -10.3223 by changing the saturation by 10% instead.

■ 56.2885, -4.8575,
-10.3223

■ 56.2885, -4.8575,
-10.3223

175.9781,
-12.1163, -8.9073

■ 45.9578, -4.1838,
-10.2020

■ 78.9413, -6.2918,
-10.3667

■ 36.3492, -3.5385,
-10.0115

■ 91.1889, -7.0492,
-10.3021

■ 27.5229, -2.9231,
-9.7455

■ 104.0115, -7.8327,
-10.1846

■ 19.5558, -2.3376,
-9.4035

117.3845, -8.6414,
-10.0175

■ 12.5530, -1.7809,
-9.0025

131.2861, -9.4748,
-9.8038

■ 5.8411, -1.9663,
-11.1178

145.6969,

0.0000, NaN, -NF

-10.3321, -9.5461

0.0000, NaN, NaN

160.5994,
-11.2128, -9.2465

0.0000, NaN, NaN

■ 56.2885, -4.8575,
-10.3223

■ 56.2885, -4.8575,
-10.3223

■ 52.3078, -4.6983,
-16.1917

■ 60.4137, -4.6228,
-4.7094

■ 48.4846, -4.0804,
-22.3486

■ 64.6658, -4.0459,
0.6730

■ 44.8392, -2.9343,
-28.8149

■ 69.0339, -3.1736,
5.8541

■ 41.3932, -1.1848,
-35.6023

■ 73.5078, -2.0447,
10.8599

■ 38.1706, 1.2407,
-42.7030

■ 78.0784, -0.6917,
15.7138

■ 35.1958, 4.3985,
-50.0798

■ 82.7383, 0.8581,
20.4363

■ 32.4885, 8.2987,
-57.6667

■ 87.1190, 1.3502,
24.6811

■ 31.3832, 10.1130,
-61.0573

■ 89.9711, -3.5064,
27.2736

■ 92.8855, -8.3162,
29.8670

Harmonies

Analogous

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



56.2896, -10.7174, -7.3079



56.2885, -4.8575, -10.3223



56.2896, 1.7710, -9.4356

Triad

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



56.2896, -4.8583, -10.3213



56.2896, 9.3603, 7.3541



56.2896, -12.6656, 10.0962

Complementary

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



56.2885, -4.8575, -10.3223



59.4906, 0.5523, 14.5512

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.



56.2896, -7.6298, 13.2251



56.2885, -4.8575, -10.3223



56.2896, 5.1432, 11.7743

Square

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



56.2896, -4.8583, -10.3213



56.2896, 10.1866, 1.2620



56.2896, -1.1305, 13.8018



56.2896, -15.0863, 4.8084

Rectangle

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



56.2885, -4.8575, -10.3223



56.2896, 5.7224, -6.7933



56.2896, -1.1305, 13.8018



56.2896, -11.2339, 11.4087

Sweetspot

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



56.2896, -4.8583, -10.3213



85.1379, -5.6413, -0.8290



62.9712, -19.8896, 8.5184



39.6706, -2.7152, -0.8939



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.2896, -4.8583, -10.3213



72.2013, -6.4464, -18.3451



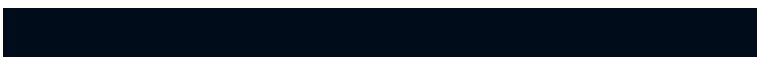
50.0797, 6.1711, -19.5250



29.7966, -2.0260, -0.5909



26.6244, 8.0085, -50.5662



5.8318, -0.5709, -6.0569

Inverse Universe

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



53.5968, 15.7603, -1.0039



68.0176, 27.0960, -2.3712



65.8991, -10.3128, 20.4606



29.2758, 1.5689, 0.8325



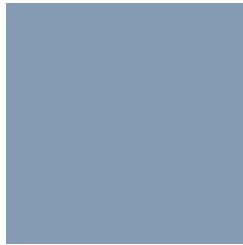
26.9365, 47.9241, 3.4941



4.9001, 8.9432, -1.1093

Previews

White Background



This preview shows how the HunterLab color 56.2885, -4.8575, -10.3223 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 56.2885, -4.8575, -10.3223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

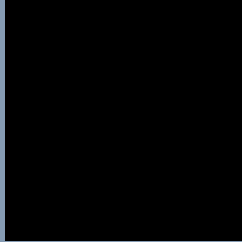
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

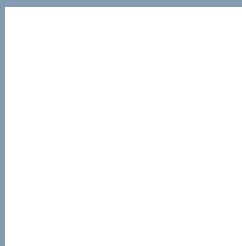
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.2885, -4.8575, -10.3223 Background



This preview shows how black text looks on a background with the HunterLab color 56.2885, -4.8575, -10.3223.



This preview shows how white text looks on a background with the HunterLab color 56.2885, -4.8575, -10.3223.

-10.3223.

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

56.2885, -4.8575, -10.3223

Protanopia

56.1816, 0.5433, -8.7185

Deuteranopia

56.2674, 4.0374, -10.7572



Tritanopia

56.3949, -8.2349, -4.8570

Trichromacy



Original Color

56.2885, -4.8575, -10.3223

Protanomaly

56.0985, -1.1507, -9.4138

Deuteranomaly

56.1600, 0.7559, -10.9678

Tritanomaly

56.3024, -6.7562, -7.0580

Monochromacy



Original Color

56.2885, -4.8575, -10.3223

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6408, -3.8147, -1.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2885, -4.8575, -10.3223 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(133, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(133, 155, 179)  
}
```

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(133, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 155, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2885, -4.8575, -10.3223 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(133, 155, 179) }
```


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

```
.border{ border-color:rgb(133, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(133, 155,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2885, -4.8575, -10.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 155, 179) }
```

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

```
.background{ background-color: rgb(133,  
155, 179) }
```

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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