

Converting Colors

HunterLab(56.4855, -13.8174,
-8.5227)

Have a look what the booklet for
HunterLab(56.4855, -13.8174,
-8.5227) contains.

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Color

**HunterLab(56.4584,
-13.7926, -8.5864)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA1B0
RGB	109, 161, 176
RGB Percent	43%, 63%, 69%
CMY	0.5725, 0.3686, 0.3098
CMYK	0.38, 0.09, 0.00, 0.31
HSL	193°, 30%, 56%
HSV	193°, 38%, 69%
XYZ	26.8880, 31.8755, 45.8097
YIQ	147.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

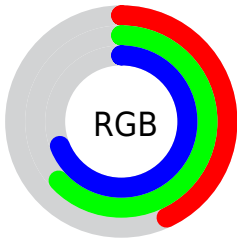
Format	Color
RYB	109, 138, 176
Decimal	7184816
CIELab	63.24, -13.32, -13.24
CIELCh	63, 18.784, 224.826
Yxy	31.8768, 0.2571, 0.3048
Android (android.graphics.Color)	4285374896 (0xFF6DA1B0)
YUV	147.1620, 14.2171, -33.4681
Hunter-Lab	56.4584, -13.7926, -8.5864

Details

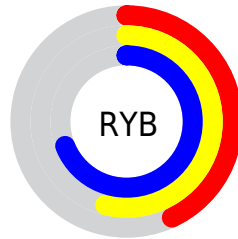
The HunterLab color $56.4584, -13.7926, -8.5864$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.7493, 12.9466, 13.6384$, and the grayscale version is $54.0370, -2.8833, 2.9359$.

A 20% lighter version of the original color is $79.1988, -16.3829, -8.6377$, and $36.4175, -10.8237, -8.7943$ is the 20% darker color. If you saturate the color by 10%, you get $54.3273, -15.3684, -11.6198$, and if you desaturate by 10%, it is $58.7417, -11.7128, -5.4670$.

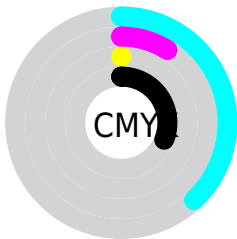
Distribution



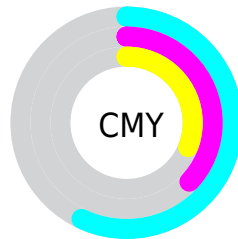
- Red (43%)
- Green (63%)
- Blue (69%)



- Red (43%)
- Yellow (54%)
- Blue (69%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4584, -13.7926, -8.5864 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 56.4584, -13.7926, -8.5864 by changing the saturation by 10% instead.

■ 56.4584, -13.7926,
-8.5864

■ 56.4584, -13.7926,
-8.5864

176.2264,
-25.4964, -6.6097

■ 46.1166, -12.4803,
-8.5363

■ 79.1314, -16.3840,
-8.4948

■ 36.4960, -11.1443,
-8.4165

■ 91.3884, -17.6733,
-8.3647

■ 27.6568, -9.7702,
-8.2200

■ 104.2199,
-18.9633, -8.1833

■ 19.6753, -8.3338,
-7.9421

■ 117.6015,
-20.2567, -7.9540

■ 12.6561, -6.7907,
-7.5883

131.5113,
-21.5554, -7.6796

■ 5.9899, -10.0120,
-9.2793

145.9301,

0.0000, NaN, -NF

-22.8608, -7.3627

0.0000, NaN, NaN

160.8403,
-24.1742, -7.0054

0.0000, NaN, NaN

■ 56.4584, -13.7926,
-8.5864

■ 56.4584, -13.7926,
-8.5864

■ 54.3273, -15.3684,
-11.6198

■ 58.7417, -11.7128,
-5.4670

■ 52.3502, -16.4050,
-14.5493

■ 61.1674, -9.1664,
-2.2835

■ 50.5313, -16.8788,
-17.3529

■ 63.7296, -6.1949,
0.9480

■ 48.8706, -16.7804,
-20.0120

■ 66.4207, -2.8390,
4.2132

■ 47.3639, -16.1223,
-22.5143

■ 69.2332, 0.8621,
7.5005

■ 45.9906, -14.9818,
-24.8759

■ 72.1598, 4.8720,
10.8007

■ 45.7306, -14.7432,
-25.3330

■ 75.1933, 9.1575,
14.1065

■ 78.3272, 13.6885,
17.4128

■ 80.0521, 13.5886,
19.1439

Harmonies

Analogous

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



56.4595, -17.4956, -0.9106



56.4584, -13.7926, -8.5864



56.4595, -7.0931, -13.4472

Triad

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



56.4595, -13.7931, -8.5855



56.4595, 13.0615, -1.0053



56.4595, -7.0029, 15.7606

Complementary

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



56.4584, -13.7926, -8.5864



49.7493, 12.9466, 13.6384

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.



56.4595, 1.1810, 15.7428



56.4584, -13.7926, -8.5864



56.4595, 13.0890, 6.7864

Square

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



56.4595, -13.7931, -8.5855



56.4595, 8.5631, -8.6633



56.4595, 8.6364, 12.6775



56.4595, -13.7304, 12.7301

Rectangle

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



56.4584, -13.7926, -8.5864



56.4595, -1.6798, -14.0536



56.4595, 8.6364, 12.6775



56.4595, -4.3390, 16.0953

Sweetspot

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



56.4595, -13.7931, -8.5855



84.7281, -9.6517, -0.0893



59.7876, -28.6745, 17.5865



39.2308, -4.7422, -0.3084



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.4595, -13.7931, -8.5855



73.5144, -20.4683, -15.1402



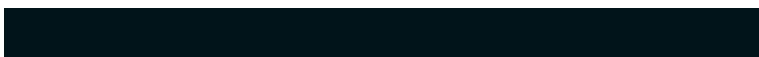
46.7125, 1.7889, -23.3190



30.4999, -3.1715, 0.2586



39.2861, -12.7882, -21.4982



7.5190, -3.0117, -2.8967

Inverse Universe

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



47.6880, 28.1160, -12.0459



59.6556, 47.5938, -20.3578



58.6980, -3.2043, 21.4986



29.3488, 1.9607, -0.2060



28.4573, 53.3932, -17.7281



5.1269, 9.7507, -4.2117

Previews

White Background



This preview shows how the HunterLab color 56.4584, -13.7926, -8.5864 looks on a white background.

Color Contrast Check

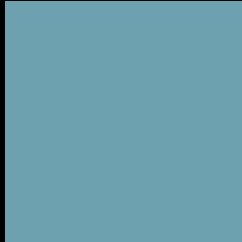
Large Text (above 18pt) WCAG AA × Fail

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 56.4584, -13.7926, -8.5864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

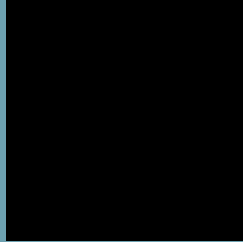
Any Text WCAG AA ✓ Pass

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 56.4584, -13.7926, -8.5864 Background



This preview shows how black text looks on a background with the HunterLab color 56.4584, -13.7926, -8.5864.



This preview shows how white text looks on a background with the HunterLab color 56.4584, -13.7926, -8.5864.

-13.7926, -8.5864.

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

56.4584, -13.7926, -8.5864

Protanopia

56.1423, -0.0048, -5.5680

Deuteranopia

56.3188, 4.1377, -10.1219



Tritanopia

56.3888, -14.1877, -7.6066

Trichromacy



Original Color

56.4584, -13.7926, -8.5864

Protanomaly

56.1891, -5.6981, -6.6600

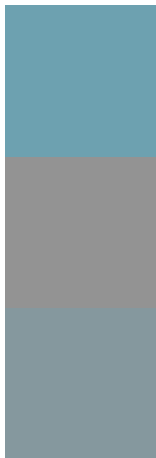
Deuteranomaly

56.0358, -2.7906, -10.0854

Tritanomaly

56.4235, -13.9908, -8.0950

Monochromacy



Original Color

56.4584, -13.7926, -8.5864

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.6915, -7.3516, -1.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4584, -13.7926, -8.5864 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(109, 161, 176)` looks like.

```
.text, #text, p{  
    color:rgb(109, 161, 176)  
}
```

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(109, 161, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 161, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4584, -13.7926, -8.5864 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(109, 161, 176) }
```


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

```
.border{ border-color:rgb(109, 161, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 161, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 161, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 161, 176);  
box-shadow:4px 4px 4px 4px rgb(109, 161,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4584, -13.7926, -8.5864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 161, 176) }
```

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

```
.background{ background-color: rgb(109,  
161, 176) }
```

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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