

Converting Colors

HunterLab(56.9320, -11.8827,
1.1526)

Have a look what the booklet for
HunterLab(56.9320, -11.8827,
1.1526) contains.

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Color

**HunterLab(56.8824,
-11.8410, 1.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	82A09E
RGB	130, 160, 158
RGB Percent	51%, 63%, 62%
CMY	0.4902, 0.3725, 0.3804
CMYK	0.19, 0.00, 0.01, 0.37
HSL	176°, 14%, 57%
HSV	176°, 19%, 63%
XYZ	27.9483, 32.3561, 37.1200
YIQ	150.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

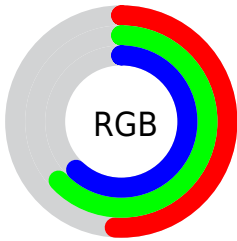
Format	Color
R_{YB}	130, 146, 160
Decimal	8560798
CIE _{Lab}	63.64, -10.77, -2.41
CIE _{LCh}	64, 11.039, 192.618
Yxy	32.3574, 0.2869, 0.3321
Android (android.graphics.Color)	4286750878 (0xFF82A09E)
YUV	150.8020, 3.5486, -18.2434
Hunter-Lab	56.8824, -11.8410, 1.1265

Details

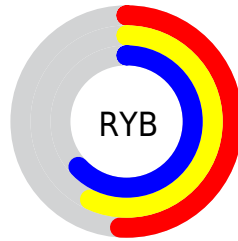
The HunterLab color $56.8824, -11.8410, 1.1265$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.1056, 7.2406, 5.1687$, and the grayscale version is $55.5420, -2.9636, 3.0177$.

A 20% lighter version of the original color is $79.6695, -14.3137, 1.9934$, and $36.7316, -9.2473, 0.0194$ is the 20% darker color. If you saturate the color by 10%, you get $55.8143, -15.8319, 0.2624$, and if you desaturate by 10%, it is $58.1030, -7.3971, 2.1703$.

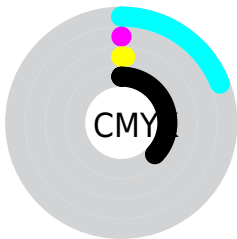
Distribution



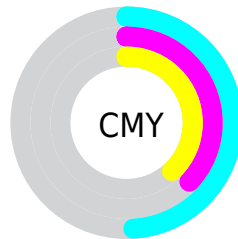
- Red (51%)
- Green (63%)
- Blue (62%)



- Red (51%)
- Yellow (57%)
- Blue (63%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



- Cyan (49%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8824, -11.8410, 1.1265 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 56.8824, -11.8410, 1.1265 by changing the saturation by 10% instead.

■ 56.8824, -11.8410,
1.1265

■ 56.8824, -11.8410,
1.1265

176.8457,
-22.5119, 6.7790

■ 46.5131, -10.6793,
0.6860

■ 79.6059, -14.1620,
2.1385

■ 36.8628, -9.5066,
0.2927

■ 91.8861, -15.3273,
2.7024

■ 27.9913, -8.3131,
-0.0473

■ 104.7399,
-16.4996, 3.3020

■ 19.9741, -7.0812,
-0.3265

118.1428,
-17.6805, 3.9356

■ 12.9142, -5.7783,
-0.5339

132.0732,
-18.8713, 4.6014

■ 6.3455, -7.7363,
-1.2298

146.5117,

0.0000, NaN, NaN

-20.0731, 5.2980

0.0000, NaN, NaN

161.4411,
-21.2864, 6.0243

0.0000, NaN, NaN

■ 56.8824, -11.8410,
1.1265

■ 56.8824, -11.8410,
1.1265

■ 55.8143, -15.8319,
0.2624

■ 58.1030, -7.3971,
2.1703

■ 54.8956, -19.3359,
-0.4178

■ 59.4704, -2.5348,
3.3816

■ 54.1262, -22.3313,
-0.9099

■ 60.9824, 2.7042,
4.7499

■ 53.5025, -24.8069,
-1.2145

■ 62.6345, 8.2775,
6.2625

■ 53.0185, -26.7651,
-1.3371

■ 64.4216, 14.1432,
7.9064

■ 52.6655, -28.2241,
-1.2881

■ 66.3380, 20.2615,
9.6683

■ 52.4313, -29.2206,
-1.0840

■ 68.3774, 26.5951,
11.5357

■ 52.2879, -29.8580,
-0.7625

■ 70.1256, 31.9009,
13.0459

■ 52.2715, -29.9319,
-0.7205

■ 70.1538, 32.0409,
12.6403

Harmonies

Analogous

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



56.8836, -11.6538, 5.6793



56.8824, -11.8410, 1.1265



56.8836, -9.7290, -3.2332

Triad

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



56.8836, -11.8419, 1.1274



56.8836, 3.4044, -3.8147



56.8836, -0.2299, 10.9170

Complementary

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



56.8824, -11.8410, 1.1265



50.1056, 7.2406, 5.1687

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.



56.8836, 3.9769, 8.7729



56.8824, -11.8410, 1.1265



56.8836, 6.1228, 0.3863

Square

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



56.8836, -11.8419, 1.1274



56.8836, -0.9900, -6.2426



56.8836, 6.3358, 4.9973



56.8836, -5.0579, 11.0791

Rectangle

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



56.8824, -11.8410, 1.1265



56.8836, -7.2574, -5.3432



56.8836, 6.3358, 4.9973



56.8836, 1.3077, 10.4129

Sweetspot

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



56.8836, -11.8419, 1.1274



78.7574, -8.2933, 3.3330



56.3033, -15.4836, 12.1828



36.8328, -4.0631, 1.5168



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.



56.8836, -11.8419, 1.1274



75.9465, -18.5586, 0.9416



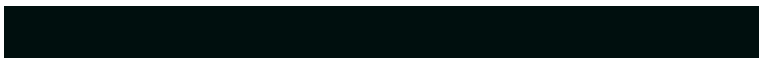
53.2055, -5.6681, -4.3770



27.3895, -3.5976, 0.9983



46.1366, -26.4006, -0.6754



6.1859, -3.4306, -0.3262

Inverse Universe

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



50.1056, 7.2406, 5.1687



64.6144, 13.4196, 7.7280



53.4617, 0.8483, 9.5356



25.7934, 0.8831, 1.9448



24.1717, 41.4811, 14.9494



3.2609, 5.6530, 1.5752

Previews

White Background



This preview shows how the HunterLab color 56.8824, -11.8410, 1.1265 looks on a white background.

Color Contrast Check

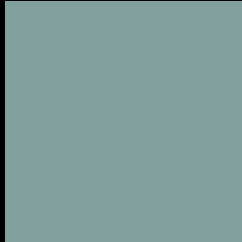
Large Text (above 18pt) WCAG AA × Fail

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 56.8824, -11.8410, 1.1265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

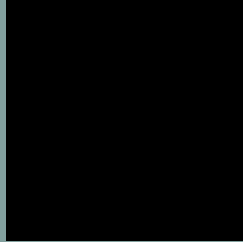
Any Text WCAG AA ✓ Pass

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 56.8824, -11.8410, 1.1265 Background



This preview shows how black text looks on a background with the HunterLab color 56.8824, -11.8410, 1.1265.



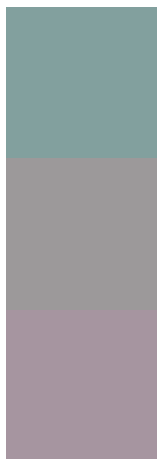
This preview shows how white text looks on a background with the HunterLab color 56.8824, -11.8410, 1.1265.

-11.8410, 1.1265.

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

56.8824, -11.8410, 1.1265

Protanopia

56.7305, -1.9450, 2.9718

Deuteranopia

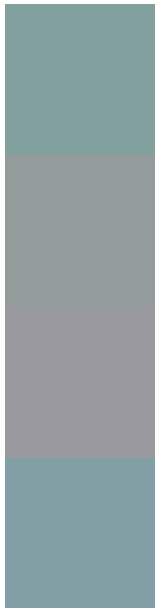
56.6921, 4.1207, 0.2238



Tritanopia

56.8327, -8.0811, -5.3154

Trichromacy



Original Color

56.8824, -11.8410, 1.1265

Protanomaly

56.8740, -5.8841, 2.6148

Deuteranomaly

56.6198, -2.0280, 0.5055

Tritanomaly

56.8988, -9.7214, -2.7019

Monochromacy



Original Color

56.8824, -11.8410, 1.1265

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9320, -6.2375, 1.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8824, -11.8410, 1.1265 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(130, 160, 158)` looks like.

```
.text, #text, p{  
    color:rgb(130, 160, 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(130, 160, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 160, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8824, -11.8410, 1.1265 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(130, 160, 158) }
```


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

```
.border{ border-color:rgb(130, 160, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 160, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 160, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 160, 158);  
box-shadow:4px 4px 4px 4px rgb(130, 160,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8824, -11.8410, 1.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 160, 158) }
```

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

```
.background{ background-color: rgb(130,  
160, 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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