

Converting Colors

HunterLab(56.0940, -10.0157,
-1.2504)

Have a look what the booklet for
HunterLab(56.0940, -10.0157,
-1.2504) contains.

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Color

**HunterLab(56.0651, -9.9358,
-1.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	829DA1
RGB	130, 157, 161
RGB Percent	51%, 62%, 63%
CMY	0.4902, 0.3843, 0.3686
CMYK	0.19, 0.02, 0.00, 0.37
HSL	188°, 14%, 57%
HSV	188°, 19%, 63%
XYZ	27.6959, 31.4330, 38.3257
YIQ	149.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

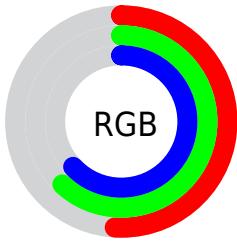
Format	Color
RYB	130, 144, 161
Decimal	8560033
CIELab	62.87, -8.48, -5.23
CIElCh	63, 9.961, 211.645
Yxy	31.4342, 0.2842, 0.3225
Android (android.graphics.Color)	4286750113 (0xFF829DA1)
YUV	149.3830, 5.7272, -16.9989
Hunter-Lab	56.0651, -9.9358, -1.2846

Details

The HunterLab color **56.0651, -9.9358, -1.2846** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.2240, 5.3249, 7.2119**, and the grayscale version is **54.9601, -2.9325, 2.9861**.

A 20% lighter version of the original color is **78.8112, -12.2931, -0.5261**, and **36.2482, -7.9033, -1.9315** is the 20% darker color. If you saturate the color by 10%, you get **54.3713, -12.8491, -3.4906**, and if you desaturate by 10%, it is **57.8941, -6.6071, 1.0266**.

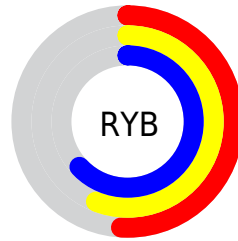
Distribution



Red (51%)

Green (62%)

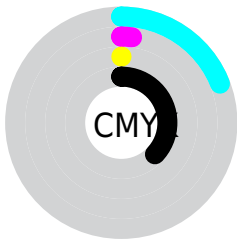
Blue (63%)



Red (51%)

Yellow (56%)

Blue (63%)

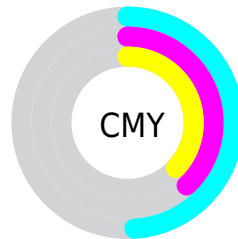


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0651, -9.9358, -1.2846 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 56.0651, -9.9358, -1.2846 by changing the saturation by 10% instead.

■ 56.0651, -9.9358,
-1.2846

■ 56.0651, -9.9358,
-1.2846

175.6513,
-19.6765, 3.3446

■ 45.7490, -8.9070,
-1.5835

■ 78.6912, -12.0152,
-0.5337

■ 36.1561, -7.8778,
-1.8261

■ 90.9265, -13.0694,
-0.0913

■ 27.3470, -6.8414,
-2.0043

■ 103.7374,
-14.1356, 0.3918

■ 19.3989, -5.7847,
-2.1081

117.0991,
-15.2151, 0.9133

■ 12.4177, -4.6832,
-2.1233

130.9898,
-16.3084, 1.4710

■ 5.6392, -6.8540,
-3.5347

145.3901,

0.0000, NaN, NaN

-17.4163, 2.0631

0.0000, NaN, NaN

160.2825,
-18.5389, 2.6882

0.0000, NaN, NaN

■ 56.0651, -9.9358,
-1.2846

■ 56.0651, -9.9358,
-1.2846

■ 54.3713, -12.8491,
-3.4906

■ 57.8941, -6.6071,
1.0266

■ 52.8133, -15.3108,
-5.5785

■ 59.8499, -2.8964,
3.4252

■ 51.3949, -17.2934,
-7.5320

■ 61.9281, 1.1590,
5.8978

■ 50.1170, -18.7764,
-9.3372

■ 64.1230, 5.5231,
8.4317

■ 48.9782, -19.7505,
-10.9834

■ 66.4285, 10.1622,
11.0155

■ 47.9743, -20.2214,
-12.4645

■ 68.8385, 15.0448,
13.6397

■ 47.0967, -20.2143,
-13.7815

■ 71.3473, 20.1425,
16.2961

■ 46.3164, -19.8391,
-14.9710

■ 73.4550, 23.9027,
18.4647

■ 46.2590, -19.8083,
-15.0594

■ 74.0018, 22.7919,
18.9832

Harmonies

Analogous

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



56.0663, -11.1102, 2.8230



56.0651, -9.9358, -1.2846



56.0663, -6.9107, -4.4088

Triad

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



56.0663, -9.9367, -1.2837



56.0663, 4.5551, -0.8587



56.0663, -3.2344, 10.4346

Complementary

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



56.0651, -9.9358, -1.2846



51.2240, 5.3249, 7.2119

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.



56.0663, 1.0321, 9.6100



56.0651, -9.9358, -1.2846



56.0663, 5.6106, 3.2797

Square

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



56.0663, -9.9367, -1.2837



56.0663, 1.4601, -4.1506



56.0663, 4.3027, 7.0666



56.0663, -7.3143, 9.4097

Rectangle

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



56.0651, -9.9358, -1.2846



56.0663, -4.2044, -5.4019



56.0663, 4.3027, 7.0666



56.0663, -1.7744, 10.3649

Sweetspot

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



56.0663, -9.9367, -1.2837



78.2804, -7.3345, 2.3705



56.5214, -16.0828, 11.0338



36.5873, -3.5708, 1.0210



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.



56.0663, -9.9367, -1.2837



74.0606, -14.9965, -2.9698



51.6051, -2.8142, -6.9904



28.0262, -3.2025, 0.4945



41.3909, -17.7669, -13.3815



6.3286, -2.9908, -1.4539

Inverse Universe

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



50.9679, 11.5543, -5.4999



65.8551, 19.8342, -9.8830



55.4267, -2.0132, 11.5267



26.8074, 1.8601, -0.4699



27.5202, 52.6596, -25.0879



4.0402, 7.8118, -4.3104

Previews

White Background



This preview shows how the HunterLab color 56.0651, -9.9358, -1.2846 looks on a white background.

Color Contrast Check

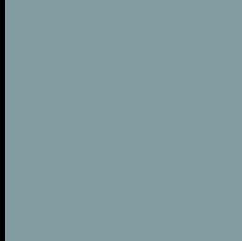
Large Text (above 18pt) WCAG AA × Fail

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 56.0651, -9.9358, -1.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

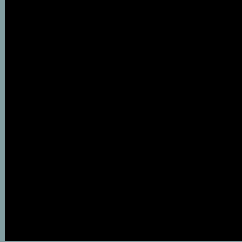
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

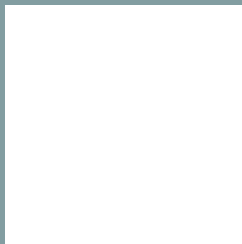
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0651, -9.9358, -1.2846 Background



This preview shows how black text looks on a background with the HunterLab color 56.0651, -9.9358, -1.2846.



This preview shows how white text looks on a background with the HunterLab color 56.0651, -9.9358,

-1.2846.

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

56.0651, -9.9358, -1.2846

Protanopia

55.9820, -1.3904, 0.6883

Deuteranopia

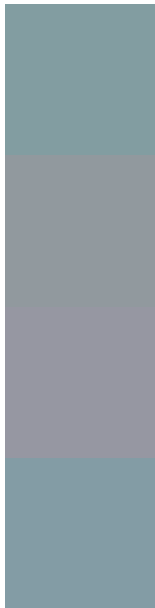
55.7574, 4.0442, -2.4174



Tritanopia

56.0619, -7.9494, -4.7730

Trichromacy



Original Color

56.0651, -9.9358, -1.2846

Protanomaly

55.9203, -4.5258, 0.0816

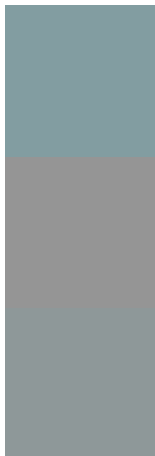
Deuteranomaly

55.8801, -1.4302, -1.8602

Tritanomaly

55.9632, -8.4992, -3.3779

Monochromacy



Original Color

56.0651, -9.9358, -1.2846

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2333, -5.7384, 1.5836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0651, -9.9358, -1.2846 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, 157, 161)` looks like.

```
.text, #text, p{  
    color:rgb(130, 157, 161)  
}
```

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, 157, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 157, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0651, -9.9358, -1.2846 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, 157, 161) }
```


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

```
.border{ border-color:rgb(130, 157, 161) }
```

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

Here you see how a box with a 4 pixel rgb(130, 157, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 157, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 157, 161);  
box-shadow:4px 4px 4px 4px rgb(130, 157,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0651, -9.9358, -1.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 157, 161) }
```

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

```
.background{ background-color: rgb(130,  
157, 161) }
```

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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