

Converting Colors

HunterLab(56.6738, -11.4618,
-0.3847)

Have a look what the booklet for
HunterLab(56.6738, -11.4618,
-0.3847) contains.

HunterLab(56.6009, -11.1136, -0.6375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.6009,
-11.1136, -0.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	819FA1
RGB	129, 159, 161
RGB Percent	51%, 62%, 63%
CMY	0.4941, 0.3765, 0.3686
CMYK	0.20, 0.01, 0.00, 0.37
HSL	184°, 15%, 57%
HSV	184°, 20%, 63%
XYZ	27.8844, 32.0366, 38.4322
YIQ	150.2580, -18.5220, -5.7380

Conversions

Conversions Part 2

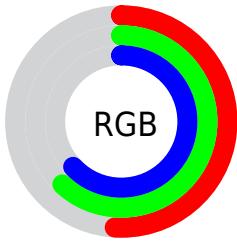
Format	Color
RYB	129, 144, 161
Decimal	8495009
CIELab	63.37, -9.89, -4.49
CIELCh	63, 10.864, 204.423
Yxy	32.0379, 0.2835, 0.3257
Android (android.graphics.Color)	4286685089 (0xFF819FA1)
YUV	150.2580, 5.2958, -18.6433
Hunter-Lab	56.6009, -11.1136, -0.6375

Details

The HunterLab color $56.6009, -11.1136, -0.6375$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.3931, 6.6600, 6.7323$, and the grayscale version is $55.3156, -2.9515, 3.0054$.

A 20% lighter version of the original color is $79.3701, -13.5572, 0.1403$, and $36.7603, -8.9673, -1.2985$ is the 20% darker color. If you saturate the color by 10%, you get $55.2544, -14.4560, -2.3869$, and if you desaturate by 10%, it is $58.0920, -7.3275, 1.2537$.

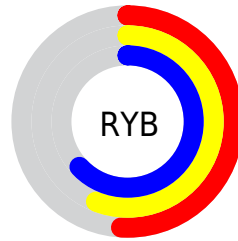
Distribution



Red (51%)

Green (62%)

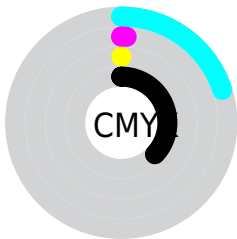
Blue (63%)



Red (51%)

Yellow (56%)

Blue (63%)

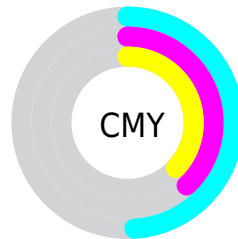


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6009, -11.1136, -0.6375 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 56.6009, -11.1136, -0.6375 by changing the saturation by 10% instead.

■ 56.6009, -11.1136,
-0.6375

■ 56.6009, -11.1136,
-0.6375

176.4347,
-21.4275, 4.2663

■ 46.2498, -10.0029,
-0.9743

■ 79.2910, -13.3418,
0.1834

■ 36.6193, -8.8854,
-1.2573

■ 91.5557, -14.4644,
0.6584

■ 27.7692, -7.7523,
-1.4787

■ 104.3948,
-15.5960, 1.1728

■ 19.7757, -6.5877,
-1.6292

117.7836,
-16.7380, 1.7243

■ 12.7427, -5.3623,
-1.6952

131.7003,
-17.8914, 2.3111

■ 6.1119, -7.3792,
-2.7139

146.1257,

0.0000, NaN, NaN

-19.0571, 2.9313

0.0000, NaN, NaN

161.0424,
-20.2357, 3.5835

0.0000, NaN, NaN

■ 56.6009, -11.1136,
-0.6375

■ 56.6009, -11.1136,
-0.6375

■ 55.2544, -14.4560,
-2.3869

■ 58.0920, -7.3275,
1.2537

■ 54.0512, -17.3210,
-3.9840

■ 59.7209, -3.1307,
3.2695

■ 52.9927, -19.6859,
-5.4164

■ 61.4843, 1.4376,
5.3961

■ 52.0773, -21.5370,
-6.6760

■ 63.3771, 6.3388,
7.6193

■ 51.3008, -22.8739,
-7.7590

■ 65.3936, 11.5350,
9.9257

■ 50.6559, -23.7117,
-8.6671

■ 67.5281, 16.9904,
12.3027

■ 50.1318, -24.0849,
-9.4092

■ 69.7744, 22.6721,
14.7394

■ 49.6947, -24.1206,
-10.0300

■ 71.7544, 27.4203,
16.8333

■ 49.6893, -24.1207,
-10.0376

■ 72.0117, 26.8819,
17.0820

Harmonies

Analogous

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



56.6021, -11.8436, 3.9203



56.6009, -11.1136, -0.6375



56.6021, -8.2480, -4.4640

Triad

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



56.6021, -11.1145, -0.6366



56.6021, 4.6113, -2.2197



56.6021, -2.1313, 11.0761

Complementary

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



56.6009, -11.1136, -0.6375



50.3931, 6.6600, 6.7323

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.



56.6021, 2.3984, 9.7119



56.6009, -11.1136, -0.6375



56.6021, 6.3727, 2.2286

Square

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



56.6021, -11.1145, -0.6366



56.6021, 0.8092, -5.4295



56.6021, 5.5498, 6.5624



56.6021, -6.7563, 10.4460

Rectangle

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



56.6009, -11.1136, -0.6375



56.6021, -5.4590, -5.9594



56.6021, 5.5498, 6.5624



56.6021, -0.5454, 10.8393

Sweetspot

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



56.6021, -11.1145, -0.6366



78.5398, -7.7544, 2.6740



56.3784, -16.7604, 12.0136



36.7208, -3.7863, 1.1775



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.



56.6021, -11.1145, -0.6366



74.8982, -16.9966, -1.9480



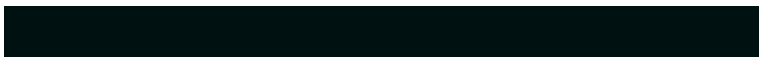
51.9675, -3.8030, -6.5144



28.1694, -3.4312, 0.6637



44.4311, -21.5867, -8.9355



6.6025, -3.3267, -1.0711

Inverse Universe

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



50.7754, 12.4131, -6.7981



65.4155, 21.5301, -12.2199



54.6863, -0.9365, 11.1631



26.8226, 1.9413, -0.6849



27.9947, 54.3192, -31.3481



4.0842, 7.9650, -4.8859

Previews

White Background



This preview shows how the HunterLab color 56.6009, -11.1136, -0.6375 looks on a white background.

Color Contrast Check

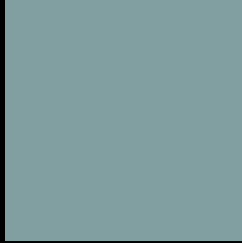
Large Text (above 18pt) WCAG AA × Fail

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 56.6009, -11.1136, -0.6375 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

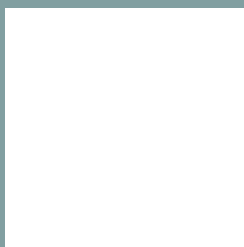
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6009, -11.1136, -0.6375 Background



This preview shows how black text looks on a background with the HunterLab color 56.6009, -11.1136, -0.6375.



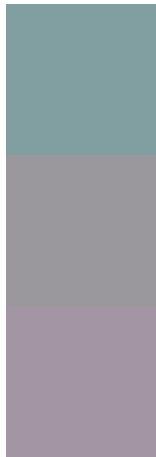
This preview shows how white text looks on a background with the HunterLab color 56.6009,

-11.1136, -0.6375.

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

56.6009, -11.1136, -0.6375

Protanopia

56.4441, -1.2746, 1.2517

Deuteranopia

56.5029, 3.6734, -1.4784



Tritanopia

56.7286, -8.5198, -4.9407

Trichromacy



Original Color

56.6009, -11.1136, -0.6375

Protanomaly

56.5883, -5.1967, 0.8863

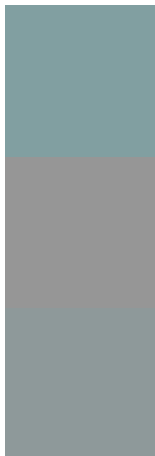
Deuteranomaly

56.5424, -2.1095, -1.0393

Tritanomaly

56.5593, -9.3243, -3.6359

Monochromacy



Original Color

56.6009, -11.1136, -0.6375

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5575, -6.0461, 1.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6009, -11.1136, -0.6375 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(129, 159, 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(129, 159, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 159, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6009, -11.1136, -0.6375 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, 161) }
```


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

```
.border{ border-color:rgb(129, 159, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 159, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 159, 161);  
box-shadow:4px 4px 4px 4px rgb(129, 159,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6009, -11.1136, -0.6375 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, 161) }
```

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

```
.background{ background-color: rgb(129,  
159, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor