

Converting Colors

HunterLab(56.8188, -11.3502,
5.5511)

Have a look what the booklet for
HunterLab(56.8188, -11.3502,
5.5511) contains.

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Color

**HunterLab(56.7915,
-11.1906, 5.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	899F94
RGB	137, 159, 148
RGB Percent	54%, 62%, 58%
CMY	0.4627, 0.3765, 0.4196
CMYK	0.14, 0.00, 0.07, 0.38
HSL	150°, 10%, 58%
HSV	150°, 14%, 62%
XYZ	28.0599, 32.2527, 32.7634
YIQ	151.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

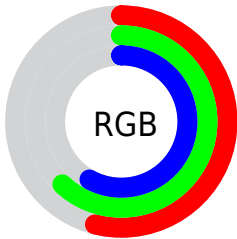
Format	Color
RYB	137, 152, 159
Decimal	9019284
CIELab	63.55, -9.96, 3.14
CIELCh	64, 10.447, 162.524
Yxy	32.2541, 0.3015, 0.3465
Android (android.graphics.Color)	4287209364 (0xFF899F94)
YUV	151.1680, -1.5618, -12.4253
Hunter-Lab	56.7915, -11.1906, 5.5492

Details

The HunterLab color $56.7915, -11.1906, 5.5492$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.3461, 5.8866, 0.6233$, and the grayscale version is $55.7078, -2.9724, 3.0267$.

A 20% lighter version of the original color is $79.6453, -13.4401, 7.2454$, and $36.8977, -9.1760, 4.4030$ is the 20% darker color. If you saturate the color by 10%, you get $55.4659, -16.4967, 7.3467$, and if you desaturate by 10%, it is $58.2743, -5.4502, 3.8338$.

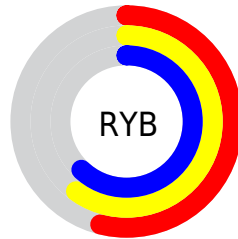
Distribution



Red (54%)

Green (62%)

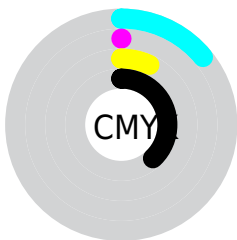
Blue (58%)



Red (54%)

Yellow (60%)

Blue (62%)

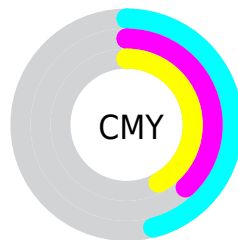


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7915, -11.1906, 5.5492 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 56.7915, -11.1906, 5.5492 by changing the saturation by 10% instead.

■ 56.7915, -11.1906,
5.5492

■ 56.7915, -11.1906,
5.5492

176.7131,
-21.5354, 13.2524

■ 46.4281, -10.0760,
4.8185

■ 79.5042, -13.4268,
7.0908

■ 36.7842, -8.9541,
4.1131

■ 91.7795, -14.5530,
7.8993

■ 27.9196, -7.8164,
3.4332

■ 104.6285,
-15.6881, 8.7325

■ 19.9100, -6.6470,
2.7773

118.0269,
-16.8334, 9.5901

■ 12.8588, -5.4166,
2.1408

131.9528,
-17.9901, 10.4713

■ 6.2711, -7.2589,
2.4150

146.3871,

0.0000, NaN, NaN

-19.1590, 11.3758

0.0000, NaN, NaN

161.3124,
-20.3406, 12.3030

0.0000, NaN, NaN

■ 56.7915, -11.1906,
5.5492

■ 56.7915, -11.1906,
5.5492

■ 55.4659, -16.4967,
7.3467

■ 58.2743, -5.4502,
3.8338

■ 54.2969, -21.3154,
9.2082

■ 59.9061, 0.6757,
2.2103

■ 53.2871, -25.6041,
11.1154

■ 61.6828, 7.1340,
0.6884

■ 52.4358, -29.3282,
13.0464

■ 63.5982, 13.8750,
-0.7262

■ 51.7398, -32.4660,
14.9770

■ 65.6456, 20.8526,
-2.0308

■ 51.1929, -35.0126,
16.8814

■ 67.8182, 28.0254,
-3.2248

■ 50.7857, -36.9832,
18.7335

■ 70.1090, 35.3569,
-4.3097

■ 50.5044, -38.4175,
20.5064

■ 71.2680, 39.2671,
-7.0016

■ 50.3679, -39.1381,
21.5325

■ 71.5552, 40.6647,
-11.0474

Harmonies

Analogous

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



56.7927, -8.8640, 8.9254



56.7915, -11.1906, 5.5492



56.7927, -11.3772, 1.2445

Triad

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



56.7927, -11.1917, 5.5500



56.7927, -1.1110, -5.7098



56.7927, 3.6038, 8.4672

Complementary

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



56.7915, -11.1906, 5.5492



52.3461, 5.8866, 0.6233

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.



56.7927, 5.8219, 4.8782



56.7915, -11.1906, 5.5492



56.7927, 3.0425, -3.4358

Square

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



56.7927, -11.1917, 5.5500



56.7927, -5.6538, -5.4940



56.7927, 5.6132, 0.5177



56.7927, -0.3645, 10.5157

Rectangle

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



56.7915, -11.1906, 5.5492



56.7927, -10.2696, -1.5998



56.7927, 5.6132, 0.5177



56.7927, 4.5844, 7.4137

Sweetspot

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



56.7927, -11.1917, 5.5500



77.9339, -7.4829, 5.1838



57.3882, -9.6251, 10.7422



36.9332, -3.8244, 2.5382



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.



56.7927, -11.1917, 5.5500



75.3583, -17.5212, 8.2539



57.1022, -9.4568, 1.1342



27.3013, -4.0886, 2.2574



44.7715, -34.7237, 18.9980



6.0576, -4.2065, 1.5091

Inverse Universe

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



52.3461, 5.8866, 0.6233



67.9453, 10.9721, 0.0508



52.0381, 4.2456, 5.0170



25.8818, 1.3593, 0.6828



25.0639, 44.7587, 1.9635



3.4765, 6.4359, -1.4920

Previews

White Background



This preview shows how the HunterLab color 56.7915, -11.1906, 5.5492 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 56.7915, -11.1906, 5.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

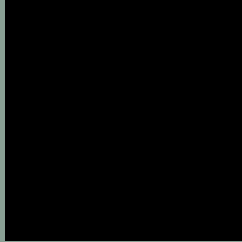
Any Text WCAG AA ✓ Pass

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 56.7915, -11.1906, 5.5492 Background



This preview shows how black text looks on a background with the HunterLab color 56.7915, -11.1906, 5.5492.



This preview shows how white text looks on a background with the HunterLab color 56.7915,

-11.1906, 5.5492.

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

56.7915, -11.1906, 5.5492

Protanopia

56.6532, -2.7221, 6.8270

Deuteranopia

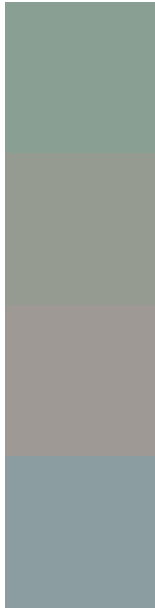
56.7829, 3.8329, 4.9283



Tritanopia

56.8039, -5.3209, -3.7580

Trichromacy



Original Color

56.7915, -11.1906, 5.5492

Protanomaly

56.5703, -5.9549, 6.2526

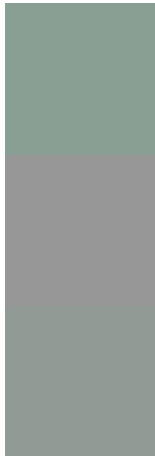
Deuteranomaly

56.7640, -2.1166, 5.2416

Tritanomaly

56.8002, -7.3059, -0.3241

Monochromacy



Original Color

56.7915, -11.1906, 5.5492

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0573, -6.0289, 3.9186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7915, -11.1906, 5.5492 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(137, 159, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 148)  
}
```

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(137, 159, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7915, -11.1906, 5.5492 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(137, 159, 148) }
```


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

```
.border{ border-color:rgb(137, 159, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 159, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 159, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 159, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 159,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7915, -11.1906, 5.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 159, 148) }
```

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

```
.background{ background-color: rgb(137,  
159, 148) }
```

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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