

Converting Colors

HunterLab(55.8969, -10.5173,
10.6481)

Have a look what the booklet for
HunterLab(55.8969, -10.5173,
10.6481) contains.

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Color

**HunterLab(55.8759,
-10.6429, 10.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9C85
RGB	142, 156, 133
RGB Percent	56%, 61%, 52%
CMY	0.4431, 0.3882, 0.4784
CMYK	0.09, 0.00, 0.15, 0.39
HSL	97°, 10%, 57%
HSV	97°, 15%, 61%
XYZ	27.2774, 31.2212, 26.7789
YIQ	149.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

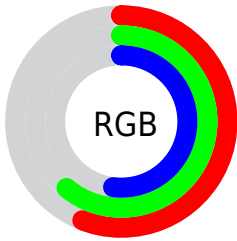
Format	Color
R_{YB}	133, 156, 147
Decimal	9346181
CIE Lab	62.70, -9.39, 10.37
CIE LCh	63, 13.994, 132.162
Yxy	31.2225, 0.3199, 0.3661
Android (android.graphics.Color)	4287536261 (0xFF8E9C85)
YUV	149.1920, -7.9827, -6.3074
Hunter-Lab	55.8759, -10.6429, 10.6980

Details

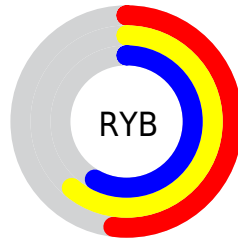
The HunterLab color $55.8759, -10.6429, 10.6980$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.3778, 5.4584, -5.8804$, and the grayscale version is $54.9319, -2.9310, 2.9846$.

A 20% lighter version of the original color is $78.3416, -12.5231, 12.8972$, and $36.0597, -8.5216, 8.6150$ is the 20% darker color. If you saturate the color by 10%, you get $54.7889, -15.3493, 15.1457$, and if you desaturate by 10%, it is $57.0635, -5.5891, 5.6942$.

Distribution



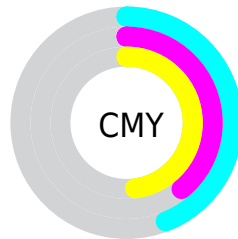
- Red (56%)
- Green (61%)
- Blue (52%)



- Red (52%)
- Yellow (61%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8759, -10.6429, 10.6980 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 55.8759, -10.6429, 10.6980 by changing the saturation by 10% instead.

■ 55.8759, -10.6429,
10.6980

■ 55.8759, -10.6429,
10.6980

175.3745,
-20.7498, 21.2328

■ 45.5723, -9.5615,
9.5535

■ 78.4794, -12.8184,
12.9840

■ 35.9927, -8.4748,
8.3971

■ 90.7042, -13.9164,
14.1326

■ 27.1982, -7.3749,
7.2177

■ 103.5051,
-15.0243, 15.2888

■ 19.2662, -6.2465,
5.9950

116.8572,
-16.1436, 16.4543

■ 12.3033, -5.0609,
4.7329

130.7387,
-17.2752, 17.6307

■ 5.4622, -7.7854,
3.8235

145.1302,

0.0000, NaN, NaN

-18.4197, 18.8187

0.0000, NaN, NaN

160.0140,
-19.5778, 20.0193

0.0000, NaN, NaN

■ 55.8759, -10.6429,
10.6980

■ 55.8759, -10.6429,
10.6980

■ 54.7889, -15.3493,
15.1457

■ 57.0635, -5.5891,
5.6942

■ 53.8006, -19.6765,
19.0113

■ 58.3458, -0.2135,
0.1611

■ 52.9131, -23.6013,
22.2790

■ 59.7213, 5.4523,
-5.8680

■ 52.1266, -27.1036,
24.9416

■ 61.1869, 11.3783,
-12.3585

■ 51.4403, -30.1696,
27.0032

■ 62.7395, 17.5358,
-19.2748

■ 50.8523, -32.7935,
28.4823

■ 64.3754, 23.8973,
-26.5820

■ 50.3590, -34.9792,
29.4141

■ 66.0913, 30.4376,
-34.2458

■ 49.9553, -36.7447,
29.8595

■ 67.7494, 36.4785,
-40.4093

■ 49.7709, -37.5498,
30.0112

■ 68.8520, 39.6405,
-38.3487

Harmonies

Analogous

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



55.8771, -5.4350, 12.8896



55.8759, -10.6429, 10.6980



55.8771, -13.7209, 6.3538

Triad

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



55.8771, -10.6442, 10.6987



55.8771, -6.5335, -8.6609



55.8771, 8.9545, 5.3423

Complementary

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



55.8759, -10.6429, 10.6980



50.3778, 5.4584, -5.8804

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.



55.8771, 8.6293, -0.4868



55.8759, -10.6429, 10.6980



55.8771, -0.4909, -9.0068

Square

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



55.8771, -10.6442, 10.6987



55.8771, -11.4186, -4.9812



55.8771, 5.1115, -5.8808



55.8771, 5.9817, 10.0269

Rectangle

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



55.8759, -10.6429, 10.6980



55.8771, -14.2328, 2.6188



55.8771, 5.1115, -5.8808



55.8771, 9.2307, 3.4610

Sweetspot

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



55.8771, -10.6442, 10.6987



77.0133, -7.0630, 7.1991



54.3764, -2.1020, 9.2737



36.0704, -3.5484, 3.6150



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.8771, -10.6442, 10.6987



74.7584, -16.6912, 16.6712



55.2473, -12.8188, 9.1001



27.4250, -3.8391, 3.8915



45.1906, -33.9908, 27.2512



6.2355, -3.7548, 3.7765

Inverse Universe

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



50.3778, 5.4584, -5.8804



65.5742, 10.2250, -11.0665



51.1536, 7.8616, -3.6264



25.7389, 1.0932, -1.1820



20.0000, 44.1359, -63.7055



3.0896, 6.4352, -6.8731

Previews

White Background



This preview shows how the HunterLab color 55.8759, -10.6429, 10.6980 looks on a white background.

Color Contrast Check

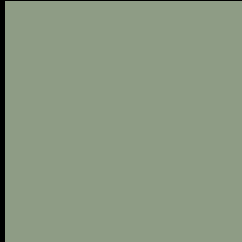
Large Text (above 18pt) WCAG AA × Fail

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 55.8759, -10.6429, 10.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

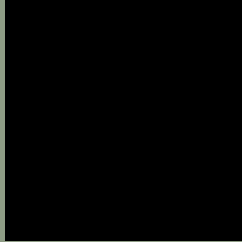
Any Text WCAG AA ✓ Pass

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 55.8759, -10.6429, 10.6980 Background



This preview shows how black text looks on a background with the HunterLab color 55.8759, -10.6429, 10.6980.



This preview shows how white text looks on a background with the HunterLab color 55.8759,

-10.6429, 10.6980.

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

55.8759, -10.6429, 10.6980

Protanopia

55.7816, -3.5577, 11.8627

Deuteranopia

55.7474, 3.8327, 10.0401



Tritanopia

55.9820, -2.4349, -2.7441

Trichromacy



Original Color

55.8759, -10.6429, 10.6980

Protanomaly

55.8511, -6.2545, 11.5108

Deuteranomaly

55.7772, -1.8997, 10.3617

Tritanomaly

55.7693, -5.3586, 2.2314

Monochromacy



Original Color

55.8759, -10.6429, 10.6980

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2726, -6.1727, 6.0753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8759, -10.6429, 10.6980 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(142, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(142, 156, 133)  
}
```

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(142, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 156, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8759, -10.6429, 10.6980 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(142, 156, 133) }
```


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

```
.border{ border-color:rgb(142, 156, 133) }
```

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

Here you see how a box with a 4 pixel rgb(142, 156, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(142, 156,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8759, -10.6429, 10.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 156, 133) }
```

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

```
.background{ background-color: rgb(142,  
156, 133) }
```

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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