

Converting Colors

HunterLab(55.6908, -8.3708,
11.6899)

Have a look what the booklet for
HunterLab(55.6908, -8.3708,
11.6899) contains.

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Color

**HunterLab(55.6945, -8.3746,
11.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	949A82
RGB	148, 154, 130
RGB Percent	58%, 60%, 51%
CMY	0.4196, 0.3961, 0.4902
CMYK	0.04, 0.00, 0.16, 0.40
HSL	75°, 11%, 56%
HSV	75°, 16%, 60%
XYZ	27.7976, 31.0188, 25.6412
YIQ	149.4700, 4.1280, -8.7360

Conversions

Conversions Part 2

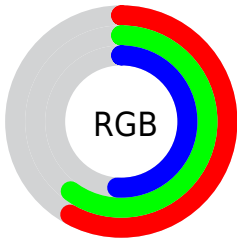
Format	Color
RYB	130, 154, 136
Decimal	9738882
CIELab	62.52, -6.58, 11.88
CIELCh	63, 13.578, 118.966
Yxy	31.0201, 0.3291, 0.3673
Android (android.graphics.Color)	4287928962 (0xFF949A82)
YUV	149.4700, -9.5987, -1.2892
Hunter-Lab	55.6945, -8.3746, 11.6896

Details

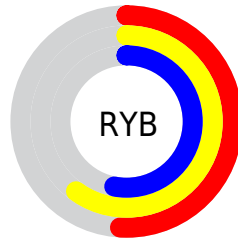
The HunterLab color **55.6945, -8.3746, 11.6896** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **48.5113, 3.3040, -7.4164**, and the grayscale version is **55.0489, -2.9373, 2.9909**.

A 20% lighter version of the original color is **78.1583, -10.1155, 13.9991**, and **35.8273, -6.5719, 9.0790** is the 20% darker color. If you saturate the color by 10%, you get **55.0307, -11.4649, 16.3634**, and if you desaturate by 10%, it is **56.4184, -5.0206, 6.3544**.

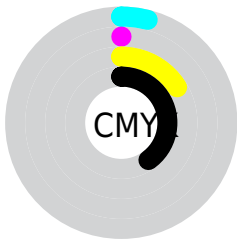
Distribution



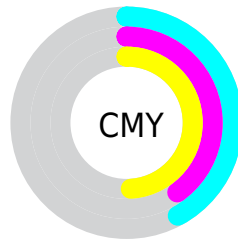
- Red (58%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6945, -8.3746, 11.6896 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 55.6945, -8.3746, 11.6896 by changing the saturation by 10% instead.

■ 55.6945, -8.3746,
11.6896

■ 55.6945, -8.3746,
11.6896

175.1088,
-17.3483, 22.8382

■ 45.4028, -7.4563,
10.4539

■ 78.2763, -10.2550,
14.1386

■ 35.8361, -6.5459,
9.1975

■ 90.4910, -11.2173,
15.3611

■ 27.0555, -5.6399,
7.9066

■ 103.2823,
-12.1961, 16.5874

■ 19.1391, -4.7292,
6.5563

116.6252,
-13.1919, 17.8196

■ 12.1939, -3.7964,
5.2335

130.4979,
-14.2049, 19.0596

■ 5.2867, -5.7025,
3.7007

144.8808,

0.0000, NaN, NaN

-15.2352, 20.3087

0.0000, NaN, NaN

159.7563,
-16.2831, 21.5680

0.0000, NaN, NaN

■ 55.6945, -8.3746,
11.6896

■ 55.6945, -8.3746,
11.6896

■ 55.0307, -11.4649,
16.3634

■ 56.4184, -5.0206,
6.3544

■ 54.4228, -14.2819,
20.3701

■ 57.1989, -1.4065,
0.3650

■ 53.8711, -16.8242,
23.7145

■ 58.0370, 2.4569,
-6.2633

■ 53.3743, -19.0926,
26.4085

■ 58.9324, 6.5584,
-13.5112

■ 52.9305, -21.0913,
28.4735

■ 59.8844, 10.8860,
-21.3565

■ 52.5371, -22.8295,
29.9421

■ 60.8921, 15.4269,
-29.7739

■ 52.1908, -24.3217,
30.8602

■ 61.9545, 20.1677,
-38.7364

■ 51.8866, -25.5939,
31.3011

■ 63.0706, 25.0952,
-48.2155

■ 51.7593, -26.1218,
31.4366

■ 63.5287, 26.6587,
-48.6827

Harmonies

Analogous

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



55.6957, -2.7694, 12.7997



55.6945, -8.3746, 11.6896



55.6957, -12.3882, 8.3255

Triad

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



55.6957, -8.3760, 11.6903



55.6957, -8.7173, -7.0575



55.6957, 8.8579, 2.8361

Complementary

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



55.6945, -8.3746, 11.6896



48.5113, 3.3040, -7.4164

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.



55.6957, 7.1086, -2.8389



55.6945, -8.3746, 11.6896



55.6957, -3.1798, -8.9057

Square

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



55.6957, -8.3760, 11.6903



55.6957, -12.5793, -2.4661



55.6957, 2.6405, -7.2880



55.6957, 7.3283, 8.0205

Rectangle

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



55.6945, -8.3746, 11.6896



55.6957, -13.7031, 5.0626



55.6957, 2.6405, -7.2880



55.6957, 8.6326, 0.9212

Sweetspot

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



55.6957, -8.3760, 11.6903



76.0883, -6.5382, 8.1926



51.0793, 2.0322, 6.9961



36.1680, -3.2571, 4.1360



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.



55.6957, -8.3760, 11.6903



74.7157, -12.9117, 18.2519



54.7344, -11.8445, 10.6424



26.7303, -2.9852, 3.9846



46.7365, -23.5044, 28.3873



5.8583, -2.3168, 3.5693

Inverse Universe

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



48.5113, 3.3040, -7.4164



62.7297, 6.6104, -13.7216



49.5934, 6.8977, -5.8714



24.6926, 0.3208, -1.4162



15.0317, 38.3874, -88.3096



2.2135, 5.0745, -8.5214

Previews

White Background



This preview shows how the HunterLab color 55.6945, -8.3746, 11.6896 looks on a white background.

Color Contrast Check

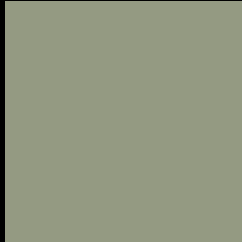
Large Text (above 18pt) WCAG AA × Fail

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 55.6945, -8.3746, 11.6896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

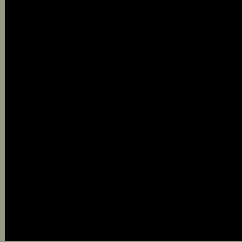
Any Text WCAG AA ✓ Pass

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 55.6945, -8.3746, 11.6896 Background



This preview shows how black text looks on a background with the HunterLab color 55.6945, -8.3746, 11.6896.



This preview shows how white text looks on a background with the HunterLab color 55.6945, -8.3746, 11.6896.

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

55.6945, -8.3746, 11.6896

Protanopia

55.7339, -3.8196, 12.5510

Deuteranopia

55.4986, 4.2674, 10.9516



Tritanopia

55.8195, -0.2271, -1.4228

Trichromacy



Original Color

55.6945, -8.3746, 11.6896

Protanomaly

55.6866, -5.4291, 12.1060

Deuteranomaly

55.4175, -0.3619, 11.1685

Tritanomaly

55.6008, -3.1277, 3.4376

Monochromacy



Original Color

55.6945, -8.3746, 11.6896

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2049, -4.9623, 6.4452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6945, -8.3746, 11.6896 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(148, 154, 130)` looks like.

```
.text, #text, p{  
    color:rgb(148, 154, 130)  
}
```

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(148, 154, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 154, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6945, -8.3746, 11.6896 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(148, 154, 130) }
```


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

```
.border{ border-color:rgb(148, 154, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 154, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 154, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 154, 130);  
box-shadow:4px 4px 4px 4px rgb(148, 154,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6945, -8.3746, 11.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 154, 130) }
```

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

```
.background{ background-color: rgb(148,  
154, 130) }
```

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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