

Converting Colors

HunterLab(55.8340, -8.4239,
12.7532)

Have a look what the booklet for
HunterLab(55.8340, -8.4239,
12.7532) contains.

HunterLab(55.7308, -8.3402, 12.4688)	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(55.7308, -8.3402,
12.4688)**

Conversions

Conversions Part 1

Format	Color
Hex	959A80
RGB	149, 154, 128
RGB Percent	58%, 60%, 50%
CMY	0.4157, 0.3961, 0.4980
CMYK	0.03, 0.00, 0.17, 0.40
HSL	72°, 11%, 55%
HSV	72°, 17%, 60%
XYZ	27.8463, 31.0592, 24.9494
YIQ	149.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

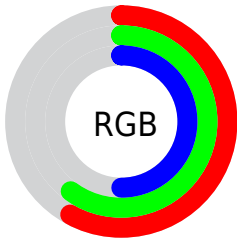
Format	Color
R_{YB}	128, 154, 133
Decimal	9804416
CIE Lab	62.56, -6.53, 13.06
CIE LCh	63, 14.601, 116.564
Yxy	31.0606, 0.3321, 0.3704
Android (android.graphics.Color)	4287994496 (0xFF959A80)
YUV	149.5410, -10.6197, -0.4745
Hunter-Lab	55.7308, -8.3402, 12.4688

Details

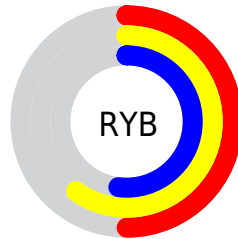
The HunterLab color **55.7308, -8.3402, 12.4688** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47.7061, 3.4177, -8.5411**, and the grayscale version is **55.0812, -2.9390, 2.9927**.

A 20% lighter version of the original color is **78.1949, -10.0911, 14.8597**, and **35.8632, -6.5250, 9.7553** is the 20% darker color. If you saturate the color by 10%, you get **55.1454, -11.1309, 17.1149**, and if you desaturate by 10%, it is **56.3735, -5.2873, 7.1455**.

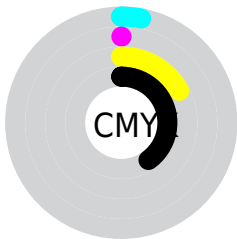
Distribution



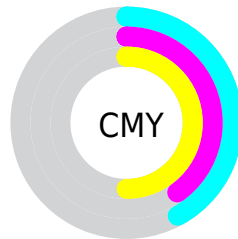
- Red (58%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7308, -8.3402, 12.4688 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 55.7308, -8.3402, 12.4688 by changing the saturation by 10% instead.

■ 55.7308, -8.3402,
12.4688

■ 55.7308, -8.3402,
12.4688

175.1620,
-17.2959, 24.1040

■ 45.4368, -7.4245,
11.1608

■ 78.3169, -10.2159,
15.0469

■ 35.8675, -6.5170,
9.8254

■ 90.5337, -11.1761,
16.3281

■ 27.0841, -5.6142,
8.4464

■ 103.3269,
-12.1528, 17.6099

■ 19.1645, -4.7071,
6.9958

116.6717,
-13.1466, 18.8949

■ 12.2158, -3.7785,
5.6350

130.5461,
-14.1576, 20.1855

■ 5.3223, -5.6300,
3.7256

144.9307,

0.0000, NaN, NaN

-15.1862, 21.4830

0.0000, NaN, NaN

159.8079,
-16.2323, 22.7889

0.0000, NaN, NaN

■ 55.7308, -8.3402,
12.4688

■ 55.7308, -8.3402,
12.4688

■ 55.1454, -11.1309,
17.1149

■ 56.3735, -5.2873,
7.1455

■ 54.6127, -13.6521,
21.0820

■ 57.0702, -1.9732,
1.1487

■ 54.1329, -15.9055,
24.3785

■ 57.8224, 1.5935,
-5.5091

■ 53.7041, -17.8941,
27.0202

■ 58.6299, 5.4037,
-12.8117

■ 53.3244, -19.6251,
29.0324

■ 59.4923, 9.4472,
-20.7388

■ 52.9909, -21.1098,
30.4514

■ 60.4092, 13.7127,
-29.2670

■ 52.7000, -22.3654,
31.3269

■ 61.3796, 18.1881,
-38.3706

■ 52.4453, -23.4259,
31.7507

■ 62.4028, 22.8610,
-48.0219

■ 52.3691, -23.7413,
31.8540

■ 62.8682, 24.6648,
-50.0522

Harmonies

Analogous

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



55.7320, -2.2417, 13.4431



55.7308, -8.3402, 12.4688



55.7320, -12.8208, 9.0716

Triad

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



55.7320, -8.3416, 12.4695



55.7320, -9.5574, -7.5756



55.7320, 9.7657, 2.3317

Complementary

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



55.7308, -8.3402, 12.4688



47.7061, 3.4177, -8.5411

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.



55.7320, 7.6020, -3.7659



55.7308, -8.3402, 12.4688



55.7320, -3.7080, -9.8753

Square

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



55.7320, -8.3416, 12.4695



55.7320, -13.5004, -2.4244



55.7320, 2.5992, -8.4091



55.7320, 8.3908, 7.9901

Rectangle

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



55.7308, -8.3402, 12.4688



55.7320, -14.3813, 5.6701



55.7320, 2.5992, -8.4091



55.7320, 9.4257, 0.2617

Sweetspot

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



55.7320, -8.3416, 12.4695



76.1406, -6.3546, 8.2546



50.1404, 3.3168, 6.8052



36.1960, -3.1586, 4.1690



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.



55.7320, -8.3416, 12.4695



74.8276, -12.6056, 19.1123



54.7037, -12.0537, 11.3625



26.7635, -2.8679, 4.0225



47.2838, -21.3686, 28.7620



5.8987, -2.1631, 3.5969

Inverse Universe

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



47.7061, 3.4177, -8.5411



61.8137, 6.5025, -15.0658



48.8485, 7.2046, -6.8823



24.6591, 0.2062, -1.4615



14.6070, 38.0277, -91.4339



2.1035, 4.9533, -9.1127

Previews

White Background



This preview shows how the HunterLab color 55.7308, -8.3402, 12.4688 looks on a white background.

Color Contrast Check

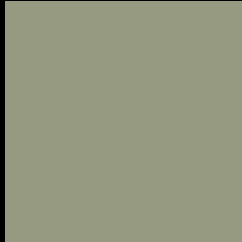
Large Text (above 18pt) WCAG AA × Fail

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 55.7308, -8.3402, 12.4688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

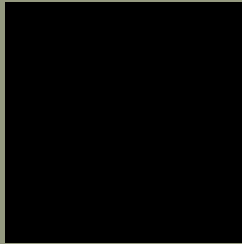
Any Text WCAG AA ✓ Pass

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 55.7308, -8.3402, 12.4688 Background



This preview shows how black text looks on a background with the HunterLab color 55.7308, -8.3402, 12.4688.



This preview shows how white text looks on a background with the HunterLab color 55.7308, -8.3402,

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

55.7308, -8.3402, 12.4688

Protanopia

55.6871, -4.0769, 13.2270

Deuteranopia

55.4497, 4.0058, 11.6563



Tritanopia

55.6221, 0.5629, -1.6578

Trichromacy



Original Color

55.7308, -8.3402, 12.4688

Protanomaly

55.6393, -5.6905, 12.7890

Deuteranomaly

55.3690, -0.6254, 11.8676

Tritanomaly

55.6584, -2.9851, 3.9551

Monochromacy



Original Color

55.7308, -8.3402, 12.4688

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2904, -4.6620, 6.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7308, -8.3402, 12.4688 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(149, 154, 128)` looks like.

```
.text, #text, p{  
    color:rgb(149, 154, 128)  
}
```

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(149, 154, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 154, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7308, -8.3402, 12.4688 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(149, 154, 128) }
```


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

```
.border{ border-color:rgb(149, 154, 128) }
```

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

Here you see how a box with a 4 pixel rgb(149, 154, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 154, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 154, 128);  
box-shadow:4px 4px 4px 4px rgb(149, 154,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7308, -8.3402, 12.4688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 154, 128) }
```

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

```
.background{ background-color: rgb(149,  
154, 128) }
```

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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