

Converting Colors

HunterLab(55.8224, -8.0316,
0.8506)

Have a look what the booklet for
HunterLab(55.8224, -8.0316, 0.8506)
contains.

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Color

**HunterLab(55.8224, -8.0316,
0.8506)**

Conversions

Conversions Part 1	
Format	Color
Hex	899B9C
RGB	137, 155, 156
RGB Percent	54%, 61%, 61%
CMY	0.4627, 0.3921, 0.3882
CMYK	0.12, 0.01, 0.00, 0.39
HSL	183°, 9%, 57%
HSV	183°, 12%, 61%
XYZ	28.0387, 31.1614, 35.9895
YIQ	149.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

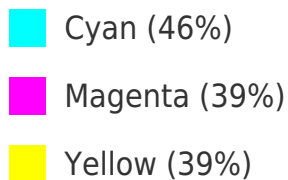
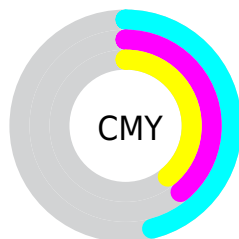
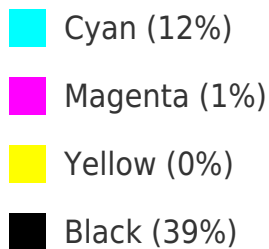
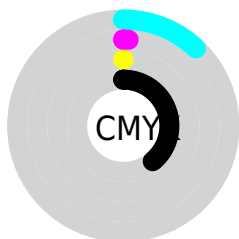
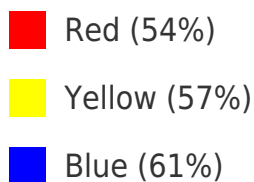
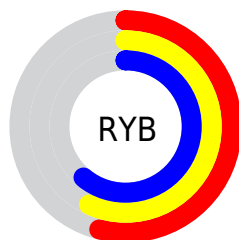
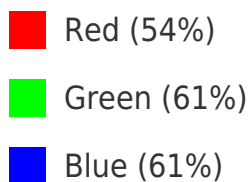
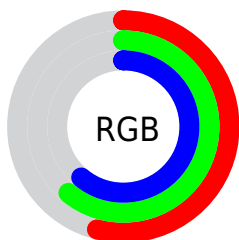
Format	Color
RYB	137, 146, 156
Decimal	9018268
CIELab	62.64, -6.14, -2.69
CIELCh	63, 6.700, 203.665
Yxy	31.1627, 0.2946, 0.3274
Android (android.graphics.Color)	4287208348 (0xFF899B9C)
YUV	149.7320, 3.0901, -11.1660
Hunter-Lab	55.8224, -8.0316, 0.8506

Details

The HunterLab color **55.8224, -8.0316, 0.8506** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **52.0105, 2.7244, 5.1163**, and the grayscale version is **55.1096, -2.9405, 2.9942**.

A 20% lighter version of the original color is **78.3138, -9.5929, 1.9272**, and **35.9816, -6.2623, 0.0401** is the 20% darker color. If you saturate the color by 10%, you get **54.4669, -11.6549, -0.8799**, and if you desaturate by 10%, it is **57.3161, -4.0046, 2.7117**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8224, -8.0316, 0.8506 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 55.8224, -8.0316, 0.8506 by changing the saturation by 10% instead.


 55.8224, -8.0316,
0.8506


 55.8224, -8.0316,
0.8506


175.2961,
-16.8315, 6.3726


 45.5223, -7.1379,
0.4287

 78.4195, -9.8663,
1.8288

 35.9465, -6.2547,
0.0553


 90.6413, -10.8079,
2.3771

 27.1561, -5.3785,
-0.2629


 103.4393,
-11.7670, 2.9619

 19.2286, -4.5014,
-0.5180

116.7888,
-12.7438, 3.5812

 12.2710, -3.6079,
-0.6979

130.6677,
-13.7386, 4.2333

 5.4110, -5.2309,
-1.7657

145.0566,

0.0000, NaN, NaN

-14.7515, 4.9167

0.0000, NaN, NaN

159.9380,
-15.7825, 5.6302

0.0000, NaN, NaN

■ 55.8224, -8.0316,
0.8506

■ 55.8224, -8.0316,
0.8506

■ 54.4669, -11.6549,
-0.8799

■ 57.3161, -4.0046,
2.7117

■ 53.2490, -14.8380,
-2.4692

■ 58.9409, 0.3928,
4.6866

■ 52.1711, -17.5540,
-3.9045

■ 60.6930, 5.1219,
6.7625

■ 51.2329, -19.7829,
-5.1763

■ 62.5675, 10.1457,
8.9260

■ 50.4319, -21.5152,
-6.2783

■ 64.5586, 15.4286,
11.1647

■ 49.7631, -22.7544,
-7.2091

■ 66.6607, 20.9376,
13.4673

■ 49.2186, -23.5200,
-7.9725

■ 68.8679, 26.6425,
15.8238

■ 48.7867, -23.8505,
-8.5800

■ 70.2460, 29.7450,
17.2586

■ 48.4980, -23.9178,
-8.9865

■ 70.4511, 29.3073,
17.4546

Harmonies

Analogous

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



55.8236, -8.4542, 3.6248



55.8224, -8.0316, 0.8506



55.8236, -6.2702, -1.4385

Triad

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



55.8236, -8.0326, 0.8515



55.8236, 1.6148, -0.2202



55.8236, -2.3606, 8.0917

Complementary

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



55.8224, -8.0316, 0.8506



52.0105, 2.7244, 5.1163

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.



55.8236, 0.3849, 7.1731



55.8224, -8.0316, 0.8506



55.8236, 2.7103, 2.4460

Square

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



55.8236, -8.0326, 0.8515



55.8236, -0.7095, -2.0791



55.8236, 2.2557, 5.1407



55.8236, -5.2179, 7.7135

Rectangle

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



55.8224, -8.0316, 0.8506



55.8236, -4.5523, -2.3349



55.8236, 2.2557, 5.1407



55.8236, -1.3934, 7.9260

Sweetspot

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



55.8236, -8.0326, 0.8515



76.8481, -6.4682, 3.1656



55.6142, -11.3413, 8.4563



35.9797, -3.2202, 1.3998



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.



55.8236, -8.0326, 0.8515



74.6427, -12.4083, 0.4005



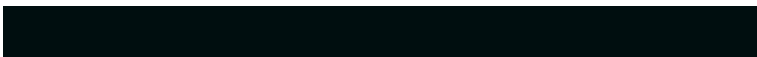
53.0458, -3.5647, -2.5313



27.2943, -3.3463, 0.6708



44.0334, -21.7293, -8.1307



6.0245, -3.0712, -0.9003

Inverse Universe

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



52.2747, 6.0864, -2.8557



68.6739, 11.4190, -5.9364



54.6647, -1.8493, 7.9817



25.9780, 1.8749, -0.6837



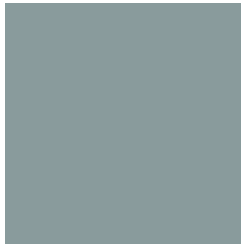
27.5311, 53.5323, -31.7021



3.7036, 7.2355, -4.5286

Previews

White Background



This preview shows how the HunterLab color 55.8224, -8.0316, 0.8506 looks on a white background.

Color Contrast Check

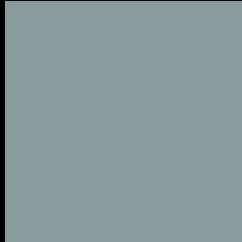
Large Text (above 18pt) WCAG AA × Fail

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 55.8224, -8.0316, 0.8506 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

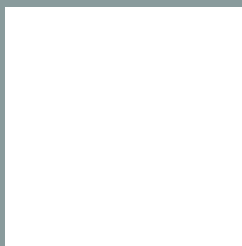
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8224, -8.0316, 0.8506 Background



This preview shows how black text looks on a background with the HunterLab color 55.8224, -8.0316, 0.8506.



This preview shows how white text looks on a background with the HunterLab color 55.8224, -8.0316,

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

55.8224, -8.0316, 0.8506

Protanopia

55.5742, -1.5621, 2.0652

Deuteranopia

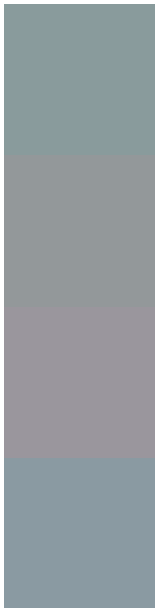
55.7876, 3.8306, 0.0646



Tritanopia

55.6997, -4.7899, -4.1637

Trichromacy



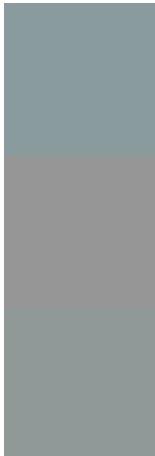
Original Color
55.8224, -8.0316, 0.8506

Protanomaly
55.6710, -4.1404, 1.6725

Deuteranomaly
55.7826, -0.6026, 0.4586

Tritanomaly
55.7881, -6.2534, -2.0612

Monochromacy



Original Color
55.8224, -8.0316, 0.8506

Achromatopsia
55.2257, -2.9467, 3.0005

Achromatomaly
55.4466, -5.0467, 2.3127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8224, -8.0316, 0.8506 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, 155, 156)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 156)  
}
```

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, 155, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8224, -8.0316, 0.8506 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, 155, 156) }
```


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

```
.border{ border-color:rgb(137, 155, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 155, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 156);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8224, -8.0316, 0.8506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 156) }
```

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

```
.background{ background-color: rgb(137,  
155, 156) }
```

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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