

Converting Colors

HunterLab(55.4216, -2.9284,
8.3762)

Have a look what the booklet for
HunterLab(55.4216, -2.9284, 8.3762)
contains.

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Color

**HunterLab(55.4216, -2.9284,
8.3762)**

Conversions

Conversions Part 1

Format	Color
Hex	9C968A
RGB	156, 150, 138
RGB Percent	61%, 59%, 54%
CMY	0.3882, 0.4117, 0.4588
CMYK	0.00, 0.04, 0.12, 0.39
HSL	40°, 8%, 58%
HSV	40°, 12%, 61%
XYZ	29.2040, 30.7155, 28.4342
YIQ	150.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

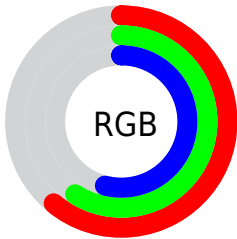
Format	Color
RYB	147, 156, 138
Decimal	10262154
CIELab	62.27, 0.04, 7.11
CIELCh	62, 7.107, 89.708
Yxy	30.7169, 0.3305, 0.3476
Android (android.graphics.Color)	4288452234 (0xFF9C968A)
YUV	150.4260, -6.1260, 4.8884
Hunter-Lab	55.4216, -2.9284, 8.3762

Details

The HunterLab color $55.4216, -2.9284, 8.3762$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.6779, -2.5424, -2.9853$, and the grayscale version is $55.4207, -2.9571, 3.0111$.

A 20% lighter version of the original color is $77.9719, -3.9909, 10.4957$, and $35.5408, -1.6818, 6.4688$ is the 20% darker color. If you saturate the color by 10%, you get $53.5488, -2.5617, 12.4207$, and if you desaturate by 10%, it is $57.3563, -3.0736, 3.8661$.

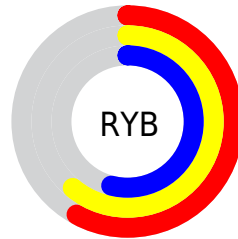
Distribution



Red (61%)

Green (59%)

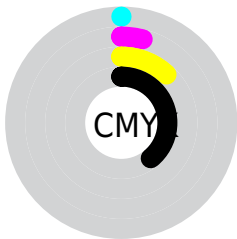
Blue (54%)



Red (58%)

Yellow (61%)

Blue (54%)

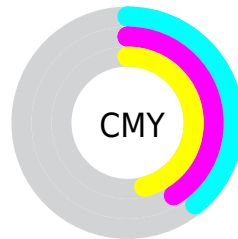


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4216, -2.9284, 8.3762 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 55.4216, -2.9284, 8.3762 by changing the saturation by 10% instead.

■ 55.4216, -2.9284,
8.3762

■ 55.4216, -2.9284,
8.3762

174.7089, -9.2870,
17.5967

■ 45.1479, -2.3831,
7.4244

■ 77.9705, -4.1305,
10.3160

■ 35.6006, -1.8753,
6.4782

■ 90.1701, -4.7805,
11.3066

■ 26.8411, -1.4098,
5.5318

■ 102.9469, -5.4613,
12.3129

■ 18.9481, -0.9909,
4.5735

116.2760, -6.1716,
13.3355

■ 12.0297, -0.6243,
3.5806

130.1353, -6.9104,
14.3750

■ 5.0107, -0.2361,
3.5075

144.5053, -7.6765,

0.0000, NaN, NaN

15.4316

0.0000, NaN, NaN

159.3684, -8.4690,
16.5055

0.0000, NaN, NaN

■ 55.4216, -2.9284,
8.3762

■ 55.4216, -2.9284,
8.3762

■ 53.5488, -2.5617,
12.4207

■ 57.3563, -3.0736,
3.8661

■ 51.7373, -1.9588,
15.9683

■ 59.3466, -3.0041,
-1.0829

■ 49.9910, -1.1121,
18.9922

■ 61.3907, -2.7328,
-6.4415

■ 48.3128, -0.0148,
21.4678

■ 63.4860, -2.2712,
-12.1820

■ 46.7052, 1.3367,
23.3759

■ 65.6300, -1.6308,
-18.2785

■ 45.1703, 2.9419,
24.7054

■ 67.8202, -0.8224,
-24.7064

■ 43.7096, 4.7937,
25.4583

■ 70.0544, 0.1434,
-31.4428

■ 42.3232, 6.8769,
25.6568

■ 71.9752, -0.6695,
-33.5946

■ 41.1995, 8.7615,
25.5403

■ 73.5668, -3.3551,
-30.9749

Harmonies

Analogous

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



55.4228, 0.0691, 7.6792



55.4216, -2.9284, 8.3762



55.4228, -5.8744, 7.7054

Triad

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



55.4228, -2.9299, 8.3770



55.4228, -8.0276, 0.1417



55.4228, 2.2647, 0.0891

Complementary

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



55.4216, -2.9284, 8.3762



52.6779, -2.5424, -2.9853

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.



55.4228, 0.0155, -2.1209



55.4216, -2.9284, 8.3762



55.4228, -5.9258, -2.0894

Square

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



55.4228, -2.9299, 8.3770



55.4228, -8.7781, 3.0456



55.4228, -2.9905, -2.9388



55.4228, 3.1081, 2.9880

Rectangle

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



55.4216, -2.9284, 8.3762



55.4228, -7.4203, 6.5493



55.4228, -2.9905, -2.9388



55.4228, 1.6456, -0.7646

Sweetspot

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



55.4228, -2.9299, 8.3770



76.8972, -4.1318, 6.1742



52.2101, 3.7907, 2.2740



35.9762, -1.9344, 3.1236



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.



55.4228, -2.9299, 8.3770



73.9930, -3.8434, 12.8466



56.9074, -6.7013, 9.8968



27.1065, -1.4471, 3.5852



37.4789, 7.7836, 23.2306



5.7059, -0.2042, 3.5124

Inverse Universe

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



52.6779, -2.5424, -2.9853



69.4289, -3.1926, -6.0585



51.2254, 1.2134, -4.8183



26.0353, -1.2969, -0.8470



20.1407, 17.7742, -63.5436



3.8211, 0.0263, -4.8327

Previews

White Background



This preview shows how the HunterLab color 55.4216, -2.9284, 8.3762 looks on a white background.

Color Contrast Check

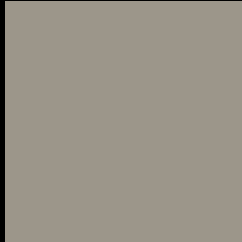
Large Text (above 18pt) WCAG AA × Fail

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 55.4216, -2.9284, 8.3762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

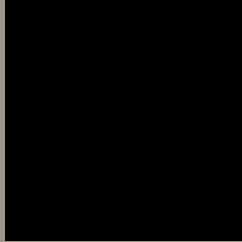
Any Text WCAG AA ✓ Pass

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 55.4216, -2.9284, 8.3762 Background



This preview shows how black text looks on a background with the HunterLab color 55.4216, -2.9284, 8.3762.

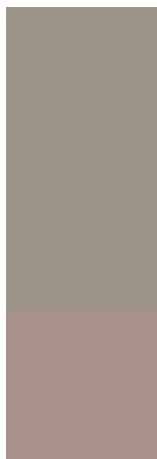


This preview shows how white text looks on a background with the HunterLab color 55.4216, -2.9284, 8.3762.

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

55.4216, -2.9284, 8.3762

Protanopia

55.4216, -2.9284, 8.3762

Deuteranopia

55.2720, 3.8654, 7.9242



Tritanopia

55.4451, 2.7397, -0.8626

Trichromacy



Original Color

55.4216, -2.9284, 8.3762

Protanomaly

55.4216, -2.9284, 8.3762

Deuteranomaly

55.3390, 1.2264, 7.9511

Tritanomaly

55.3925, 0.6275, 2.8054

Monochromacy



Original Color

55.4216, -2.9284, 8.3762

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2842, -2.9724, 4.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4216, -2.9284, 8.3762 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(156, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 138)  
}
```

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(156, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4216, -2.9284, 8.3762 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(156, 150, 138) }
```


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

```
.border{ border-color:rgb(156, 150, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 138);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4216, -2.9284, 8.3762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 138) }
```

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

```
.background{ background-color: rgb(156,  
150, 138) }
```

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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