

Converting Colors

HunterLab(55.8325, -9.3610,
2.9580)

Have a look what the booklet for
HunterLab(55.8325, -9.3610, 2.9580)
contains.

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Color

**HunterLab(55.8977, -9.5965,
3.2209)**

Conversions

Conversions Part 1

Format	Color
Hex	889C97
RGB	136, 156, 151
RGB Percent	53%, 61%, 59%
CMY	0.4667, 0.3882, 0.4078
CMYK	0.13, 0.00, 0.03, 0.39
HSL	165°, 9%, 57%
HSV	165°, 13%, 61%
XYZ	27.6277, 31.2455, 33.8530
YIQ	149.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

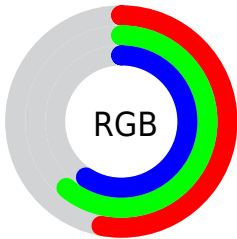
Format	Color
RYB	136, 147, 156
Decimal	8952983
CIELab	62.72, -8.08, 0.22
CIELCh	63, 8.079, 178.406
Yxy	31.2468, 0.2979, 0.3370
Android (android.graphics.Color)	4287143063 (0xFF889C97)
YUV	149.4500, 0.7642, -11.7956
Hunter-Lab	55.8977, -9.5965, 3.2209

Details

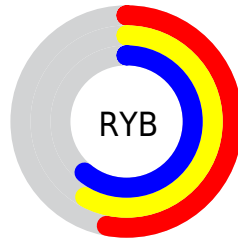
The HunterLab color $55.8977, -9.5965, 3.2209$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.5753, 4.3080, 2.8857$, and the grayscale version is $55.0045, -2.9349, 2.9885$.

A 20% lighter version of the original color is $78.3069, -11.5459, 4.3191$, and $36.0578, -7.7086, 2.2590$ is the 20% darker color. If you saturate the color by 10%, you get $54.6897, -14.2251, 3.4803$, and if you desaturate by 10%, it is $57.2524, -4.5644, 3.1292$.

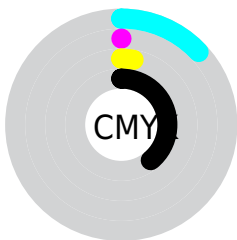
Distribution



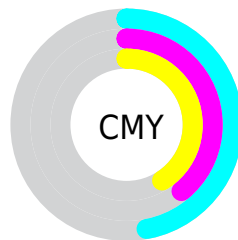
- Red (53%)
- Green (61%)
- Blue (59%)



- Red (53%)
- Yellow (58%)
- Blue (61%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8977, -9.5965, 3.2209 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 55.8977, -9.5965, 3.2209 by changing the saturation by 10% instead.

■ 55.8977, -9.5965,
3.2209

■ 55.8977, -9.5965,
3.2209

175.4064,
-19.1731, 9.8101

■ 45.5926, -8.5913,
2.6489

■ 78.5038, -11.6335,
4.4737

■ 36.0115, -7.5874,
2.1147

■ 90.7298, -12.6680,
5.1491

■ 27.2153, -6.5787,
1.6221

■ 103.5318,
-13.7155, 5.8555

■ 19.2814, -5.5529,
1.1749

116.8851,
-14.7770, 6.5914

■ 12.3165, -4.4869,
0.7782

130.7676,
-15.8532, 7.3558

■ 5.4829, -6.7110,
0.4684

145.1601,

0.0000, NaN, NaN

-16.9444, 8.1477

0.0000, NaN, NaN

160.0449,
-18.0509, 8.9661

0.0000, NaN, NaN

■ 55.8977, -9.5965,
3.2209

■ 55.8977, -9.5965,
3.2209

■ 54.6897, -14.2251,
3.4803

■ 57.2524, -4.5644,
3.1292

■ 53.6269, -18.4078,
3.9044

■ 58.7469, 0.8319,
3.1999

■ 52.7111, -22.1124,
4.4904

■ 60.3779, 6.5479,
3.4290

■ 51.9409, -25.3143,
5.2307

■ 62.1403, 12.5408,
3.8093

■ 51.3125, -28.0007,
6.1139

■ 64.0283, 18.7703,
4.3328

■ 50.8199, -30.1729,
7.1246

■ 66.0360, 25.1994,
4.9903

■ 50.4538, -31.8493,
8.2435

■ 68.1572, 31.7947,
5.7724

■ 50.2012, -33.0690,
9.4473

■ 69.5876, 36.2187,
5.7084

■ 50.0622, -33.7712,
10.3290

■ 69.7052, 36.7951,
4.0289

Harmonies

Analogous

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



55.8989, -8.6397, 6.3148



55.8977, -9.5965, 3.2209



55.8989, -8.8205, -0.1106

Triad

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



55.8989, -9.5976, 3.2217



55.8989, 0.2737, -2.9277



55.8989, 0.6080, 8.2583

Complementary

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



55.8977, -9.5965, 3.2209



51.5753, 4.3080, 2.8857

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.



55.8989, 3.0989, 6.0224



55.8977, -9.5965, 3.2209



55.8989, 2.9026, -0.4399

Square

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



55.8989, -9.5976, 3.2217



55.8989, -3.1740, -3.7901



55.8989, 3.9487, 2.8631



55.8989, -2.7970, 9.1089

Rectangle

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



55.8977, -9.5965, 3.2209



55.8989, -7.4122, -1.9945



55.8989, 3.9487, 2.8631



55.8989, 1.5831, 7.6509

Sweetspot

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



55.8989, -9.5976, 3.2217



76.9171, -7.0323, 4.2206



55.8998, -10.4115, 9.5572



36.0178, -3.5310, 1.9815



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.



55.8989, -9.5976, 3.2217



74.9113, -14.5310, 4.4072



54.6593, -6.5809, -0.5532



27.3516, -3.8081, 1.5382



45.4404, -30.6107, 9.2832



6.1275, -3.7818, 0.5050

Inverse Universe

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



51.5753, 4.3080, 2.8857



67.9827, 7.7663, 3.8757



52.7238, 1.2802, 6.3167



25.8302, 1.0818, 1.4182



24.3873, 42.2792, 11.7656



3.3538, 5.9935, 0.2291

Previews

White Background



This preview shows how the HunterLab color 55.8977, -9.5965, 3.2209 looks on a white background.

Color Contrast Check

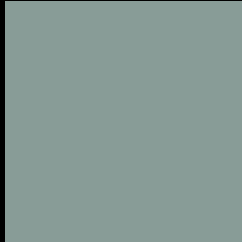
Large Text (above 18pt) WCAG AA × Fail

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 55.8977, -9.5965, 3.2209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

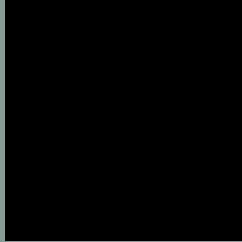
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

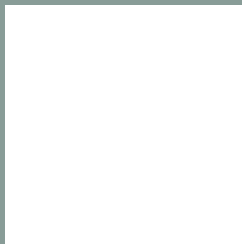
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8977, -9.5965, 3.2209 Background



This preview shows how black text looks on a background with the HunterLab color 55.8977, -9.5965, 3.2209.



This preview shows how white text looks on a background with the HunterLab color 55.8977, -9.5965,

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

55.8977, -9.5965, 3.2209

Protanopia

55.8927, -2.2288, 4.6818

Deuteranopia

55.8271, 3.6609, 2.4582



Tritanopia

55.9941, -5.2681, -3.7889

Trichromacy



Original Color

55.8977, -9.5965, 3.2209

Protanomaly

55.9002, -5.1308, 4.1976

Deuteranomaly

55.6325, -1.4201, 2.5969

Tritanomaly

56.0528, -6.9024, -1.2469

Monochromacy



Original Color

55.8977, -9.5965, 3.2209

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3062, -5.6583, 3.0478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8977, -9.5965, 3.2209 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(136, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(136, 156, 151)  
}
```

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(136, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 156, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8977, -9.5965, 3.2209 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(136, 156, 151) }
```


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

```
.border{ border-color:rgb(136, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(136, 156,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8977, -9.5965, 3.2209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 156, 151) }
```

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

```
.background{ background-color: rgb(136,  
156, 151) }
```

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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