

Converting Colors

HunterLab(55.9335, -0.3212,
0.1712)

Have a look what the booklet for
HunterLab(55.9335, -0.3212, 0.1712)
contains.

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Color

**HunterLab(55.9016, -0.1330,
0.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	9B969E
RGB	155, 150, 158
RGB Percent	61%, 59%, 62%
CMY	0.3922, 0.4118, 0.3804
CMYK	0.02, 0.05, 0.00, 0.38
HSL	277°, 4%, 60%
HSV	277°, 5%, 62%
XYZ	30.5955, 31.2499, 36.7670
YIQ	152.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

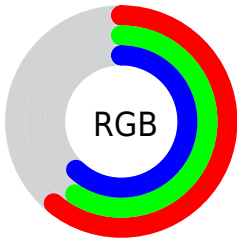
Format	Color
RYB	155, 150, 158
Decimal	10196638
CIELab	62.72, 3.37, -3.55
CIElCh	63, 4.893, 313.485
Yxy	31.2512, 0.3103, 0.3169
Android (android.graphics.Color)	4288386718 (0xFF9B969E)
YUV	152.4070, 2.7573, 2.2741
Hunter-Lab	55.9016, -0.1330, 0.1355

Details

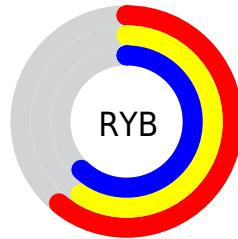
The HunterLab color $55.9016, -0.1330, 0.1355$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8177, -5.8766, 5.9336$, and the grayscale version is $56.1897, -2.9981, 3.0529$.

A 20% lighter version of the original color is $78.4507, -1.0029, 0.7476$, and $35.9559, 0.7438, -0.7681$ is the 20% darker color. If you saturate the color by 10%, you get $50.9625, 5.8508, -6.1288$, and if you desaturate by 10%, it is $61.0241, -6.0069, 6.0686$.

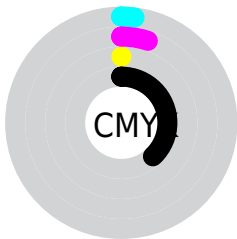
Distribution



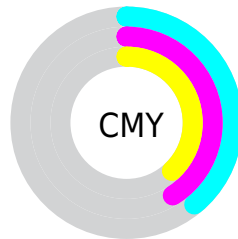
- Red (61%)
- Green (59%)
- Blue (62%)



- Red (61%)
- Yellow (59%)
- Blue (62%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)













- Cyan (39%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9016, -0.1330, 0.1355 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 55.9016, -0.1330, 0.1355 by changing the saturation by 10% instead.

 55.9016, -0.1330, 0.1355	 55.9016, -0.1330, 0.1355
175.4121, -5.2163, 5.3516	 45.5963, 0.2327, -0.2439
 78.5082, -1.0063, 1.0356	 36.0149, 0.5475, -0.5721
 90.7344, -1.5043, 1.5476	 27.2184, 0.8032, -0.8417
103.5367, -2.0398, 2.0975	 19.2842, 0.9904, -1.0438
116.8901, -2.6109, 2.6833	 12.3189, 1.0942, -1.1654
130.7729, -3.2156, 3.3031	 5.4866, 2.3810, -2.3833
145.1655, -3.8523,	0.0000, NaN, NaN

3.9554

0.0000, NaN, NaN

160.0505, -4.5196,
4.6386

0.0000, NaN, NaN

■ 55.9016, -0.1330,
0.1355

■ 55.9016, -0.1330,
0.1355

■ 50.9625, 5.8508,
-6.1288

■ 61.0241, -6.0069,
6.0686

■ 46.2316, 11.9555,
-12.7882

■ 66.3040, -11.7808,
11.7237

■ 41.7463, 18.1704,
-19.9005

■ 71.7246, -17.4718,
17.1504

■ 37.5527, 24.4516,
-27.5050

■ 77.2715, -23.0954,
22.3894

■ 33.7094, 30.6907,
-35.5870

■ 82.9328, -28.6655,
27.4747

■ 30.2879, 36.6702,
-44.0178

■ 88.6988, -34.1942,
32.4342

■ 27.3701, 42.0165,
-52.4728

■ 92.6229, -37.1637,
35.7163

■ 25.0360, 46.1959,
-60.3708

■ 93.0608, -35.4924,
36.1129

■ 23.3304, 48.6690,
-66.9792

■ 93.5137, -33.7731,
36.5219

Harmonies

Analogous

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



55.9028, -2.0259, -0.8870



55.9016, -0.1330, 0.1355



55.9028, 1.0024, 1.9221

Triad

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



55.9028, -0.1343, 0.1365



55.9028, -1.8147, 6.6570



55.9028, -6.9199, 2.1252

Complementary

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



55.9016, -0.1330, 0.1355



57.8177, -5.8766, 5.9336

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.



55.9028, -6.8653, 4.1411



55.9016, -0.1330, 0.1355



55.9028, -3.9393, 6.7068

Square

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



55.9028, -0.1343, 0.1365



55.9028, 0.0223, 5.6627



55.9028, -5.7813, 5.8013



55.9028, -5.9316, 0.2899

Rectangle

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



55.9016, -0.1330, 0.1355



55.9028, 1.1686, 3.2797



55.9028, -5.7813, 5.8013



55.9028, -7.0224, 2.8052

Sweetspot

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



55.9028, -0.1343, 0.1365



77.3952, -2.5881, 2.6438



56.3544, -3.1133, 0.6376



36.7872, -1.2738, 1.3009



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.9028, -0.1343, 0.1365



74.6186, 0.6630, -0.6848



56.1424, 0.6283, 0.8869



26.4106, 0.3365, -0.3475



20.2796, 44.4784, -62.4683



3.1152, 6.4697, -6.7834

Inverse Universe

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



56.0206, -0.0319, 2.6217



74.8122, 0.8311, 3.3852



57.5941, -6.6144, 5.2608



26.4836, 0.3998, 1.1846



24.6659, 43.3044, 7.6963



3.4157, 6.2178, -0.6470

Previews

White Background



This preview shows how the HunterLab color 55.9016, -0.1330, 0.1355 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 55.9016, -0.1330, 0.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

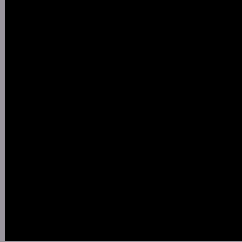
Any Text WCAG AA ✓ Pass

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 55.9016, -0.1330, 0.1355 Background



This preview shows how black text looks on a background with the HunterLab color 55.9016, -0.1330, 0.1355.



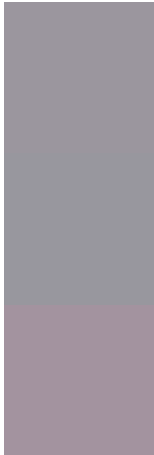
This preview shows how white text looks on a background with the HunterLab color 55.9016, -0.1330,

0.1355.

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

55.9016, -0.1330, 0.1355

Protanopia

55.9261, -1.5221, 0.1413

Deuteranopia

55.8186, 3.9965, -0.3757



Tritanopia

55.7997, 1.1684, -1.4234

Trichromacy



Original Color

55.9016, -0.1330, 0.1355

Protanomaly

56.0126, -1.2235, 0.2528

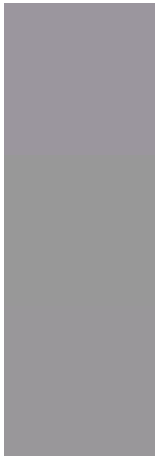
Deuteranomaly

55.8181, 2.5565, -0.4015

Tritanomaly

55.7682, 0.9982, -0.9764

Monochromacy



Original Color

55.9016, -0.1330, 0.1355

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8915, -1.8839, 1.9763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9016, -0.1330, 0.1355 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(155, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(155, 150, 158)  
}
```

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(155, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9016, -0.1330, 0.1355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

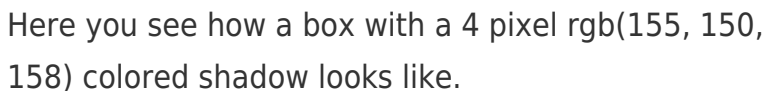
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 150, 158) }
```


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

```
.border{ border-color:rgb(155, 150, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 150, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 150, 158); box-shadow:4px 4px 4px 4px rgb(155, 150, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9016, -0.1330, 0.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 150, 158) }
```

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

```
.background{ background-color: rgb(155,  
150, 158) }
```

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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