

Converting Colors

HunterLab(57.0345, -4.1698,
0.7011)

Have a look what the booklet for
HunterLab(57.0345, -4.1698, 0.7011)
contains.

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Color

**HunterLab(56.8949, -3.9991,
0.3306)**

Conversions

Conversions Part 1

Format	Color
Hex	959BA0
RGB	149, 155, 160
RGB Percent	58%, 61%, 63%
CMY	0.4157, 0.3921, 0.3725
CMYK	0.07, 0.03, 0.00, 0.37
HSL	207°, 5%, 61%
HSV	207°, 7%, 63%
XYZ	30.4609, 32.3703, 37.9003
YIQ	153.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

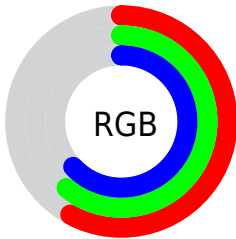
Format	Color
RYB	149, 153, 160
Decimal	9804704
CIELab	63.65, -1.14, -3.36
CIElCh	64, 3.553, 251.222
Yxy	32.3717, 0.3024, 0.3214
Android (android.graphics.Color)	4287994784 (0xFF959BA0)
YUV	153.7760, 3.0684, -4.1886
Hunter-Lab	56.8949, -3.9991, 0.3306

Details

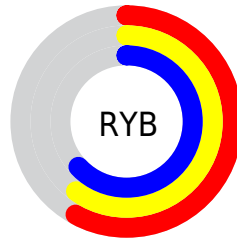
The HunterLab color $56.8949, -3.9991, 0.3306$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.2315, -1.9789, 5.7741$, and the grayscale version is $56.7453, -3.0278, 3.0831$.

A 20% lighter version of the original color is $79.5008, -5.0959, 0.9527$, and $36.8801, -2.8416, -0.5837$ is the 20% darker color. If you saturate the color by 10%, you get $53.4989, -4.9832, -3.9798$, and if you desaturate by 10%, it is $60.3941, -2.7435, 4.5163$.

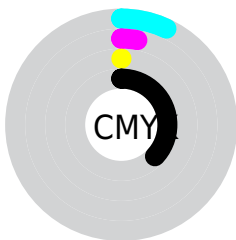
Distribution



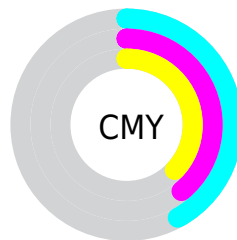
- Red (58%)
- Green (61%)
- Blue (63%)



- Red (58%)
- Yellow (60%)
- Blue (63%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8949, -3.9991, 0.3306 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 56.8949, -3.9991, 0.3306 by changing the saturation by 10% instead.

■ 56.8949, -3.9991,
0.3306

■ 56.8949, -3.9991,
0.3306

176.8640,
-10.8521, 5.6429

■ 46.5248, -3.3835,
-0.0626

■ 79.6199, -5.3287,
1.2557

■ 36.8737, -2.8005,
-0.4056

■ 91.9008, -6.0376,
1.7792

■ 28.0012, -2.2531,
-0.6914

104.7553, -6.7748,
2.3401

■ 19.9829, -1.7434,
-0.9117

118.1588, -7.5392,
2.9364

■ 12.9219, -1.2735,
-1.0540

132.0898, -8.3299,
3.5663

■ 6.3557, -1.1235,
-1.8476

146.5289, -9.1461,

0.0000, NaN, NaN

4.2282

0.0000, NaN, NaN

161.4588, -9.9871,
4.9208

0.0000, NaN, NaN

■ 56.8949, -3.9991,
0.3306

■ 56.8949, -3.9991,
0.3306

■ 53.4989, -4.9832,
-3.9798

■ 60.3941, -2.7435,
4.5163

■ 50.2120, -5.6538,
-8.4296

■ 63.9844, -1.2461,
8.5870

■ 47.0464, -5.9684,
-13.0282

■ 67.6597, 0.4636,
12.5557

■ 44.0141, -5.8782,
-17.7827

■ 71.4135, 2.3610,
16.4339

■ 41.1286, -5.3306,
-22.6943

■ 75.2401, 4.4254,
20.2322

■ 38.4042, -4.2725,
-27.7558

■ 79.1344, 6.6389,
23.9604

■ 35.8553, -2.6556,
-32.9480

■ 82.3935, 6.6594,
26.9546

■ 33.4951, -0.4469,
-38.2390

■ 84.5374, 2.8602,
28.8161

■ 31.3244, 2.3306,
-43.6076

■ 86.7229, -0.9128,
30.6846

Harmonies

Analogous

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



56.8961, -5.2753, 1.1864



56.8949, -3.9991, 0.3306



56.8961, -2.4546, 0.2294

Triad

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



56.8961, -4.0003, 0.3315



56.8961, -0.0697, 3.6490



56.8961, -5.0001, 5.1997

Complementary

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



56.8949, -3.9991, 0.3306



57.2315, -1.9789, 5.7741

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.



56.8961, -3.6209, 5.8227



56.8949, -3.9991, 0.3306



56.8961, -0.7674, 4.9436

Square

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



56.8961, -4.0003, 0.3315



56.8961, -0.1739, 2.1717



56.8961, -2.0710, 5.7303



56.8961, -5.8483, 4.0070

Rectangle

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



56.8949, -3.9991, 0.3306



56.8961, -1.4773, 0.6050



56.8961, -2.0710, 5.7303



56.8961, -4.5838, 5.4812

Sweetspot

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



56.8961, -4.0003, 0.3315



78.9294, -4.6145, 3.1941



58.1920, -7.3767, 4.6016



36.9901, -2.1514, 1.5277



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.



56.8961, -4.0003, 0.3315



76.0726, -5.5813, -0.2867



55.3150, -1.3643, -1.5872



26.4668, -2.0097, -0.3187



27.2303, 2.5707, -39.5849



4.6539, -1.2790, -3.0561

Inverse Universe

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



55.9783, 1.4047, 1.6715



74.6146, 3.0479, 1.8758



58.8178, -4.6094, 7.5000



25.8914, 1.4107, 0.5465



25.2404, 45.3997, -0.5492



3.4985, 6.5142, -1.7933

Previews

White Background



This preview shows how the HunterLab color 56.8949, -3.9991, 0.3306 looks on a white background.

Color Contrast Check

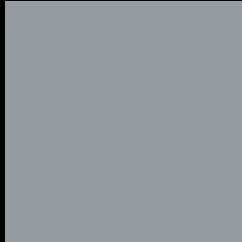
Large Text (above 18pt) WCAG AA × Fail

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 56.8949, -3.9991, 0.3306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

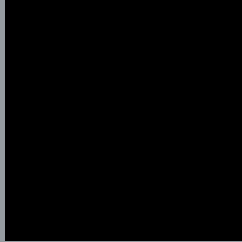
Any Text WCAG AA ✓ Pass

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 56.8949, -3.9991, 0.3306 Background



This preview shows how black text looks on a background with the HunterLab color 56.8949, -3.9991, 0.3306.



This preview shows how white text looks on a background with the HunterLab color 56.8949, -3.9991,

0.3306.

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

56.8949, -3.9991, 0.3306

Protanopia

56.7928, -1.4300, 0.7273

Deuteranopia

56.7231, 4.2865, -0.2165



Tritanopia

56.8757, -2.1903, -2.5996

Trichromacy



Original Color

56.8949, -3.9991, 0.3306

Protanomaly

56.9093, -2.5130, 0.8502

Deuteranomaly

56.7274, 1.4091, -0.2615

Tritanomaly

56.8116, -2.5406, -1.6916

Monochromacy



Original Color

56.8949, -3.9991, 0.3306

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7335, -3.3053, 2.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8949, -3.9991, 0.3306 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, 155, 160)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 160)  
}
```

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, 155, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8949, -3.9991, 0.3306 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, 155, 160) }
```


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

```
.border{ border-color:rgb(149, 155, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 160);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8949, -3.9991, 0.3306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 160) }
```

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

```
.background{ background-color: rgb(149,  
155, 160) }
```

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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