

Converting Colors

HunterLab(56.9792, -5.9843,
7.3549)

Have a look what the booklet for
HunterLab(56.9792, -5.9843, 7.3549)
contains.

HunterLab(56.9789, -6.1338, 7.5470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.9789, -6.1338,
7.5470)**

Conversions

Conversions Part 1

Format	Color
Hex	989C90
RGB	152, 156, 144
RGB Percent	60%, 61%, 56%
CMY	0.4039, 0.3882, 0.4353
CMYK	0.03, 0.00, 0.08, 0.39
HSL	80°, 6%, 59%
HSV	80°, 8%, 61%
XYZ	29.8714, 32.4660, 31.0777
YIQ	153.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

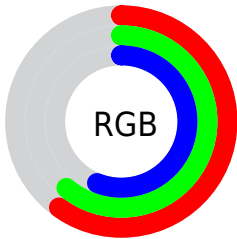
Format	Color
RYB	144, 156, 148
Decimal	10001552
CIELab	63.73, -3.70, 5.78
CIELCh	64, 6.863, 122.658
Yxy	32.4674, 0.3198, 0.3475
Android (android.graphics.Color)	4288191632 (0xFF989C90)
YUV	153.4360, -4.6519, -1.2594
Hunter-Lab	56.9789, -6.1338, 7.5470

Details

The HunterLab color $56.9789, -6.1338, 7.5470$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.5197, 0.3537, -1.8607$, and the grayscale version is $56.6357, -3.0219, 3.0771$.

A 20% lighter version of the original color is $79.5564, -7.5342, 9.0742$, and $36.9838, -4.6866, 5.7305$ is the 20% darker color. If you saturate the color by 10%, you get $56.1531, -9.8708, 12.7192$, and if you desaturate by 10%, it is $57.8714, -2.1295, 1.7368$.

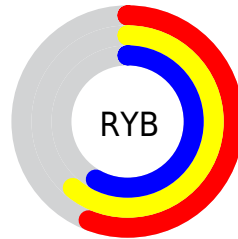
Distribution



Red (60%)

Green (61%)

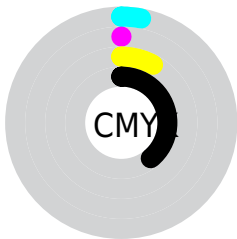
Blue (56%)



Red (56%)

Yellow (61%)

Blue (58%)

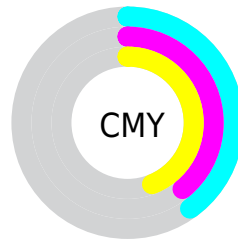


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9789, -6.1338, 7.5470 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 56.9789, -6.1338, 7.5470 by changing the saturation by 10% instead.

■ 56.9789, -6.1338,
7.5470

■ 56.9789, -6.1338,
7.5470

176.9866,
-13.9901, 16.2689

■ 46.6033, -5.3761,
6.6695

■ 79.7139, -7.7230,
9.3544

■ 36.9464, -4.6397,
5.8048

■ 91.9994, -8.5517,
10.2849

■ 28.0676, -3.9250,
4.9497

104.8583, -9.4031,
11.2343

■ 20.0422, -3.2293,
4.0968

118.2660,
-10.2771, 12.2028

■ 12.9732, -2.5467,
3.2312

132.2010,
-11.1731, 13.1906

■ 6.4237, -2.8553,
4.0781

146.6440,

0.0000, NaN, NaN

-12.0909, 14.1976

0.0000, NaN, NaN

161.5778,
-13.0300, 15.2237

0.0000, NaN, NaN

■ 56.9789, -6.1338,
7.5470

■ 56.9789, -6.1338,
7.5470

■ 56.1531, -9.8708,
12.7192

■ 57.8714, -2.1295,
1.7368

■ 55.3904, -13.3252,
17.2384

■ 58.8263, 2.1333,
-4.6962

■ 54.6920, -16.4896,
21.0992

■ 59.8441, 6.6391,
-11.7290

■ 54.0572, -19.3582,
24.3029

■ 60.9237, 11.3729,
-19.3367

■ 53.4847, -21.9288,
26.8596

■ 62.0638, 16.3192,
-27.4917

■ 52.9729, -24.2033,
28.7898

■ 63.2630, 21.4624,
-36.1650

■ 52.5192, -26.1892,
30.1262

■ 64.5198, 26.7873,
-45.3268

■ 52.1202, -27.9005,
30.9168

■ 65.1290, 28.7904,
-45.4897

■ 51.7687, -29.3751,
31.2670

■ 65.6633, 30.3786,
-44.4319

Harmonies

Analogous

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



56.9801, -3.3117, 8.3353



56.9789, -6.1338, 7.5470



56.9801, -8.0973, 5.5745

Triad

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



56.9801, -6.1352, 7.5478



56.9801, -5.6792, -2.0127



56.9801, 2.8583, 3.3565

Complementary

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



56.9789, -6.1338, 7.5470



53.5197, 0.3537, -1.8607

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.



56.9801, 2.1931, 0.5126



56.9789, -6.1338, 7.5470



56.9801, -2.7745, -2.6810

Square

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



56.9801, -6.1352, 7.5478



56.9801, -7.8379, 0.0477



56.9801, 0.1158, -1.7346



56.9801, 1.9152, 5.9953

Rectangle

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



56.9789, -6.1338, 7.5470



56.9801, -8.6746, 3.8011



56.9801, 0.1158, -1.7346



56.9801, 2.8154, 2.3930

Sweetspot

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



56.9801, -6.1352, 7.5478



77.4584, -5.2595, 5.8484



55.0113, -1.0825, 5.4404



36.3418, -2.4358, 2.6978



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.



56.9801, -6.1352, 7.5478



76.6189, -9.0388, 11.2613



56.4828, -7.9003, 6.9687



27.5853, -3.2692, 4.0755



46.9331, -26.8715, 28.4495



6.4497, -2.9086, 3.9234

Inverse Universe

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



53.5197, 0.3537, -1.8607



71.0644, 1.3796, -3.8479



54.0534, 2.1690, -1.1561



25.5683, 0.5140, -1.4112



16.1134, 39.8643, -84.6999



2.6130, 5.8277, -8.7986

Previews

White Background



This preview shows how the HunterLab color 56.9789, -6.1338, 7.5470 looks on a white background.

Color Contrast Check

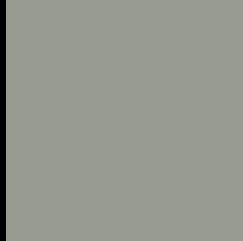
Large Text (above 18pt) WCAG AA × Fail

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 56.9789, -6.1338, 7.5470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

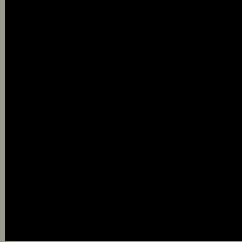
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

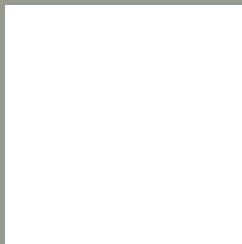
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9789, -6.1338, 7.5470 Background



This preview shows how black text looks on a background with the HunterLab color 56.9789, -6.1338, 7.5470.



This preview shows how white text looks on a background with the HunterLab color 56.9789, -6.1338,

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

56.9789, -6.1338, 7.5470

Protanopia

57.0683, -2.8733, 8.1167

Deuteranopia

56.8418, 3.7532, 7.1495



Tritanopia

56.9804, -0.4094, -1.9363

Trichromacy



Original Color

56.9789, -6.1338, 7.5470

Protanomaly

57.0911, -4.2864, 8.1168

Deuteranomaly

57.0089, -0.0212, 7.2683

Tritanomaly

56.9347, -2.5461, 1.8204

Monochromacy



Original Color

56.9789, -6.1338, 7.5470

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6441, -3.9671, 4.6324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9789, -6.1338, 7.5470 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(152, 156, 144)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 144)  
}
```

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(152, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9789, -6.1338, 7.5470 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(152, 156, 144) }
```


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

```
.border{ border-color:rgb(152, 156, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9789, -6.1338, 7.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 144) }
```

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

```
.background{ background-color: rgb(152,  
156, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor