

Converting Colors

HunterLab(57.9992, -0.4493,
3.3668)

Have a look what the booklet for
HunterLab(57.9992, -0.4493, 3.3668)
contains.

HunterLab(57.9910, -0.4425, 3.5690)	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(57.9910, -0.4425,
3.5690)**

Conversions

Conversions Part 1

Format	Color
Hex	A39B9C
RGB	163, 155, 156
RGB Percent	64%, 61%, 61%
CMY	0.3608, 0.3921, 0.3882
CMYK	0.00, 0.05, 0.04, 0.36
HSL	353°, 4%, 62%
HSV	353°, 5%, 64%
XYZ	32.8264, 33.6296, 36.2135
YIQ	157.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

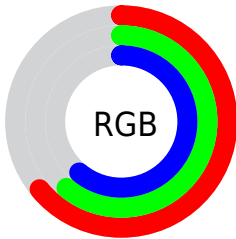
Format	Color
R _{YB}	163, 155, 156
Decimal	10722204
CIE Lab	64.67, 3.10, 0.51
CIE LCh	65, 3.140, 9.414
Yxy	33.6310, 0.3197, 0.3276
Android (android.graphics.Color)	4288912284 (0xFFA39B9C)
YUV	157.5060, -0.7425, 4.8182
Hunter-Lab	57.9910, -0.4425, 3.5690

Details

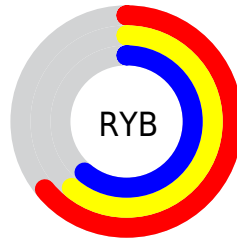
The HunterLab color $57.9910, -0.4425, 3.5690$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8101, -5.7702, 2.8667$, and the grayscale version is $58.2748, -3.1094, 3.1662$.

A 20% lighter version of the original color is $80.7214, -1.1833, 4.9349$, and $37.8154, 0.1699, 2.3506$ is the 20% darker color. If you saturate the color by 10%, you get $53.0200, 5.3756, 4.2645$, and if you desaturate by 10%, it is $63.1981, -6.0747, 3.0323$.

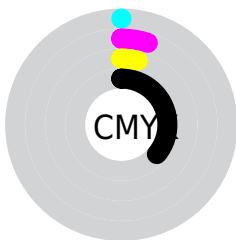
Distribution



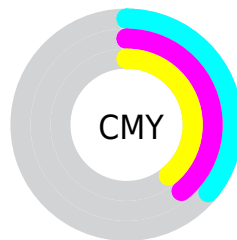
- Red (64%)
- Green (61%)
- Blue (61%)



- Red (64%)
- Yellow (61%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9910, -0.4425, 3.5690 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 57.9910, -0.4425, 3.5690 by changing the saturation by 10% instead.

■ 57.9910, -0.4425,
3.5690

■ 57.9910, -0.4425,
3.5690

178.4611, -5.6903,
10.3164

■ 47.5503, -0.0530,
2.9749

■ 80.8452, -1.3591,
4.8626

■ 37.8233, 0.2877,
2.4168

■ 93.1858, -1.8767,
5.5569

■ 28.8683, 0.5721,
1.8982

106.0974, -2.4310,
6.2812

■ 20.7588, 0.7918,
1.4223

119.5556, -3.0200,
7.0345

■ 13.5942, 0.9338,
0.9933

133.5392, -3.6418,
7.8155

■ 7.1892, 1.4938,
0.6875

148.0292, -4.2950,

0.0000, NaN, NaN

8.6234

0.0000, NaN, NaN

163.0083, -4.9782,
9.4573

0.0000, NaN, NaN

■ 57.9910, -0.4425,
3.5690

■ 57.9910, -0.4425,
3.5690

■ 53.0200, 5.3756,
4.2645

■ 63.1981, -6.0747,
3.0323

■ 48.3214, 11.3892,
5.1428

■ 68.6057, -11.5344,
2.6274

■ 43.9464, 17.5747,
6.2310

■ 74.1899, -16.8453,
2.3344

■ 39.9567, 23.8579,
7.5489

■ 79.9301, -22.0299,
2.1360

■ 36.4262, 30.0783,
9.0977

■ 85.8099, -27.1090,
2.0177

■ 33.4369, 35.9524,
10.8424

■ 91.8157, -32.1011,
1.9678

■ 31.0686, 41.0657,
12.6924

■ 93.0197, -30.5411,
-3.5186

■ 29.3789, 44.9432,
14.4960

■ 28.3704, 47.2410,
16.0660

Harmonies

Analogous

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



57.9923, -0.5806, 2.2579



57.9910, -0.4425, 3.5690



57.9923, -1.0234, 4.7438

Triad

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



57.9923, -0.4440, 3.5699



57.9923, -4.7803, 5.0819



57.9923, -4.0318, 0.7321

Complementary

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



57.9910, -0.4425, 3.5690



59.8101, -5.7702, 2.8667

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.



57.9923, -5.1427, 1.5234



57.9910, -0.4425, 3.5690



57.9923, -5.5720, 4.0413

Square

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



57.9923, -0.4440, 3.5699



57.9923, -3.5328, 5.6032



57.9923, -5.7040, 2.7403



57.9923, -2.6607, 0.5987

Rectangle

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



57.9910, -0.4425, 3.5690



57.9923, -1.7347, 5.2976



57.9923, -5.7040, 2.7403



57.9923, -4.4477, 0.9309

Sweetspot

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



57.9923, -0.4440, 3.5699



80.2816, -3.5525, 4.4747



58.1059, 0.3658, 0.4540



38.0658, -1.7045, 2.1186



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.9923, -0.4440, 3.5699



76.7884, 0.3307, 4.8777



58.8093, -2.0335, 4.9368



27.3123, 0.2213, 1.7521



24.6894, 42.4599, 14.5699



3.6337, 6.3570, 1.3075

Inverse Universe

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



57.9923, -0.4440, 3.5699



76.7884, 0.3307, 4.8777



58.9736, -4.1916, 1.4291



27.3123, 0.2213, 1.7521



24.6894, 42.4599, 14.5699



3.6337, 6.3570, 1.3075

Previews

White Background



This preview shows how the HunterLab color 57.9910, -0.4425, 3.5690 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 57.9910, -0.4425, 3.5690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

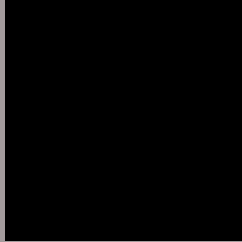
Any Text WCAG AA ✓ Pass

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 57.9910, -0.4425, 3.5690 Background



This preview shows how black text looks on a background with the HunterLab color 57.9910, -0.4425, 3.5690.



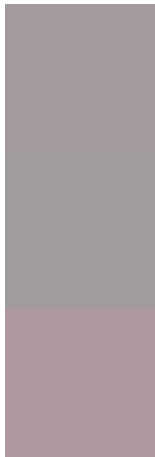
This preview shows how white text looks on a background with the HunterLab color 57.9910, -0.4425,

3.5690.

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

57.9910, -0.4425, 3.5690

Protanopia

58.0386, -1.7004, 3.1473

Deuteranopia

58.0185, 4.0792, 3.2248



Tritanopia

58.1007, 2.0074, -0.9784

Trichromacy



Original Color

57.9910, -0.4425, 3.5690

Protanomaly

58.1277, -1.3929, 3.2575

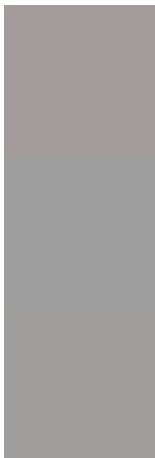
Deuteranomaly

58.0102, 2.6071, 3.1892

Tritanomaly

57.9762, 1.3354, 0.7910

Monochromacy



Original Color

57.9910, -0.4425, 3.5690

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3282, -2.1874, 3.4791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9910, -0.4425, 3.5690 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(163, 155, 156)` looks like.

```
.text, #text, p{  
    color:rgb(163, 155, 156)  
}
```

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(163, 155, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 155, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9910, -0.4425, 3.5690 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(163, 155, 156) }
```


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

```
.border{ border-color:rgb(163, 155, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 155, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 155, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 155, 156);  
box-shadow:4px 4px 4px 4px rgb(163, 155,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9910, -0.4425, 3.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 155, 156) }
```

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

```
.background{ background-color: rgb(163,  
155, 156) }
```

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