

Converting Colors

HunterLab(59.5055, -2.4312,
6.8152)

Have a look what the booklet for
HunterLab(59.5055, -2.4312, 6.8152)
contains.

HunterLab(59.5950, -2.5610, 7.1236)	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(59.5950, -2.5610,
7.1236)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A098
RGB	166, 160, 152
RGB Percent	65%, 63%, 60%
CMY	0.3490, 0.3725, 0.4039
CMYK	0.00, 0.04, 0.08, 0.35
HSL	34°, 7%, 62%
HSV	34°, 8%, 65%
XYZ	33.9642, 35.5156, 34.7709
YIQ	160.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

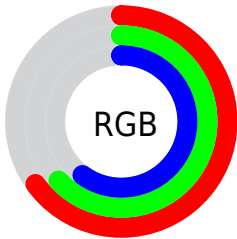
Format	Color
RYB	163, 166, 152
Decimal	10920088
CIELab	66.15, 0.72, 4.93
CIELCh	66, 4.984, 81.661
Yxy	35.5172, 0.3258, 0.3407
Android (android.graphics.Color)	4289110168 (0xFFA6A098)
YUV	160.8820, -4.3788, 4.4885
Hunter-Lab	59.5950, -2.5610, 7.1236

Details

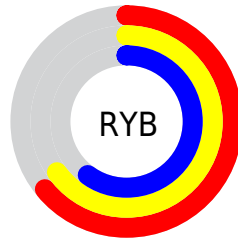
The HunterLab color $59.5950, -2.5610, 7.1236$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2080, -3.5534, -0.9421$, and the grayscale version is $59.6677, -3.1837, 3.2419$.

A 20% lighter version of the original color is $82.7220, -3.9439, 9.0517$, and $39.3119, -1.7900, 5.6237$ is the 20% darker color. If you saturate the color by 10%, you get $57.1098, -1.4829, 11.2141$, and if you desaturate by 10%, it is $62.1580, -3.4138, 2.6245$.

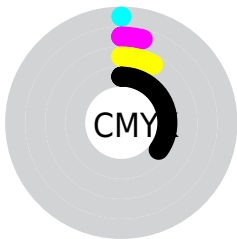
Distribution



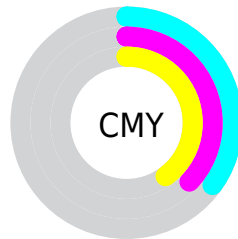
- Red (65%)
- Green (63%)
- Blue (60%)



- Red (64%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5950, -2.5610, 7.1236 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 59.5950, -2.5610, 7.1236 by changing the saturation by 10% instead.

■ 59.5950, -2.5610,
7.1236

■ 59.5950, -2.5610,
7.1236

180.7886, -8.7588,
15.5624

■ 49.0526, -2.0382,
6.2890

■ 82.6355, -3.7220,
8.8552

■ 39.2164, -1.5545,
5.4718

■ 95.0623, -4.3527,
9.7514

■ 30.1430, -1.1150,
4.6704

108.0562, -5.0152,
10.6685

■ 21.9028, -0.7245,
3.8800

121.5936, -5.7080,
11.6063

■ 14.5905, -0.3899,
3.0913

135.6533, -6.4298,
12.5648

■ 8.2509, -0.0589,
2.9267

150.2167, -7.1795,

0.0000, NaN, NaN

13.5438

0.0000, NaN, NaN

165.2669, -7.9561,
14.5431

0.0000, NaN, NaN

■ 59.5950, -2.5610,
7.1236

■ 59.5950, -2.5610,
7.1236

■ 57.1098, -1.4829,
11.2141

■ 62.1580, -3.4138,
2.6245

■ 54.7039, -0.1599,
14.8574

■ 64.7902, -4.0516,
-2.2521

■ 52.3841, 1.4201,
18.0169

■ 67.4882, -4.4908,
-7.4739

■ 50.1562, 3.2688,
20.6553

■ 70.2479, -4.7458,
-13.0125

■ 48.0265, 5.3946,
22.7373

■ 73.0655, -4.8299,
-18.8417

■ 46.0008, 7.8003,
24.2334

■ 75.9376, -4.7560,
-24.9383

■ 44.0849, 10.4809,
25.1251

■ 78.3013, -7.6158,
-23.5217

■ 42.2836, 13.4201,
25.4134

■ 80.5578, -11.2181,
-20.1877

■ 40.5957, 16.5636,
25.1958

■ 82.8482, -14.7817,
-16.9138

Harmonies

Analogous

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



59.5963, -0.5113, 6.3427



59.5950, -2.5610, 7.1236



59.5963, -4.7510, 6.8968

Triad

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



59.5963, -2.5626, 7.1245



59.5963, -7.0997, 1.7252



59.5963, 0.2031, 0.6690

Complementary

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



59.5950, -2.5610, 7.1236



58.2080, -3.5534, -0.9421

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.



59.5963, -1.5989, -0.6558



59.5950, -2.5610, 7.1236



59.5963, -5.8087, -0.0306

Square

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



59.5963, -2.5626, 7.1245



59.5963, -7.3492, 3.8301



59.5963, -3.8011, -0.9164



59.5963, 1.1007, 2.6519

Rectangle

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



59.5950, -2.5610, 7.1236



59.5963, -5.9949, 6.1994



59.5963, -3.8011, -0.9164



59.5963, -0.3182, 0.1290

Sweetspot

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



59.5963, -2.5626, 7.1245



82.1305, -4.1059, 6.4035



57.4760, 2.3129, 2.0567



38.7232, -1.8995, 3.2559



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.5963, -2.5626, 7.1245



79.6922, -3.2202, 10.6047



61.2751, -5.7536, 8.9128



28.6834, -1.1974, 3.6199



35.6547, 14.7405, 22.2283



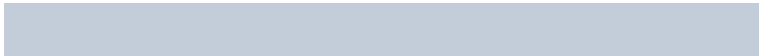
6.3857, 0.6802, 3.9467

Inverse Universe

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



58.2080, -3.5534, -0.9421



77.4375, -4.8280, -2.4990



56.5473, -0.3569, -2.9887



27.9449, -1.7242, -0.6716



23.9356, 11.3180, -54.3499



4.9157, -0.4428, -5.1884

Previews

White Background



This preview shows how the HunterLab color 59.5950, -2.5610, 7.1236 looks on a white background.

Color Contrast Check

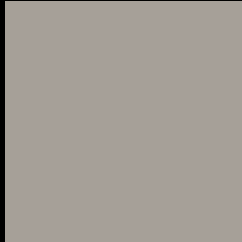
Large Text (above 18pt) WCAG AA × Fail

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 59.5950, -2.5610, 7.1236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

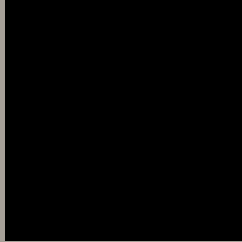
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

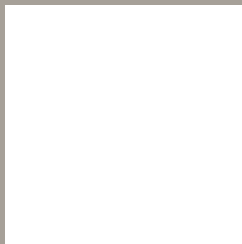
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5950, -2.5610, 7.1236 Background



This preview shows how black text looks on a background with the HunterLab color 59.5950, -2.5610, 7.1236.

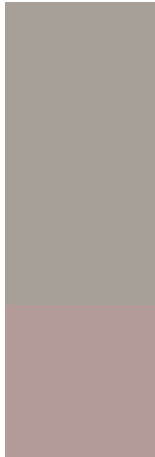


This preview shows how white text looks on a background with the HunterLab color 59.5950, -2.5610,

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

59.5950, -2.5610, 7.1236

Protanopia

59.5950, -2.5610, 7.1236

Deuteranopia

59.4359, 4.2883, 6.6362



Tritanopia

59.5409, 2.7543, -1.1329

Trichromacy



Original Color

59.5950, -2.5610, 7.1236

Protanomaly

59.5950, -2.5610, 7.1236

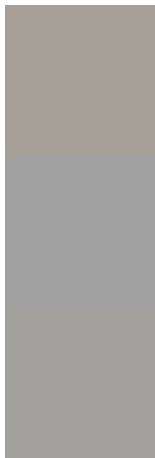
Deuteranomaly

59.5084, 1.6322, 6.6710

Tritanomaly

59.5171, 0.7733, 2.1696

Monochromacy



Original Color

59.5950, -2.5610, 7.1236

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.7870, -3.0552, 4.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5950, -2.5610, 7.1236 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(166, 160, 152)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 152)  
}
```

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(166, 160, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5950, -2.5610, 7.1236 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(166, 160, 152) }
```


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

```
.border{ border-color:rgb(166, 160, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 160, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 152);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5950, -2.5610, 7.1236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 152) }
```

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

```
.background{ background-color: rgb(166,  
160, 152) }
```

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