

Converting Colors

HunterLab(59.4364, -5.7694,
5.3652)

Have a look what the booklet for
HunterLab(59.4364, -5.7694, 5.3652)
contains.

HunterLab(59.5055, -5.6666, 5.2292)	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(59.5055, -5.6666,
5.2292)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA29C
RGB	157, 162, 156
RGB Percent	62%, 64%, 61%
CMY	0.3843, 0.3647, 0.3882
CMYK	0.03, 0.00, 0.04, 0.36
HSL	110°, 3%, 62%
HSV	110°, 4%, 64%
XYZ	32.8257, 35.4090, 36.5570
YIQ	159.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

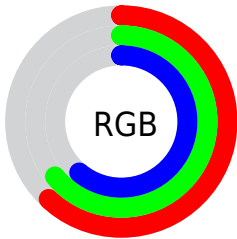
Format	Color
RYB	156, 162, 161
Decimal	10330780
CIELab	66.07, -2.93, 2.49
CIELCh	66, 3.845, 139.684
Yxy	35.4106, 0.3132, 0.3379
Android (android.graphics.Color)	4288520860 (0xFF9DA29C)
YUV	159.8210, -1.8838, -2.4740
Hunter-Lab	59.5055, -5.6666, 5.2292

Details

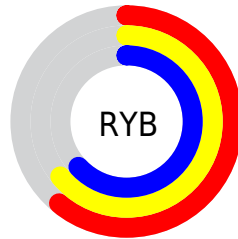
The HunterLab color $59.5055, -5.6666, 5.2292$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2783, -0.5767, 1.1231$, and the grayscale version is $59.2259, -3.1601, 3.2179$.

A 20% lighter version of the original color is $82.6292, -7.2154, 7.0389$, and $39.0333, -3.9676, 3.6823$ is the 20% darker color. If you saturate the color by 10%, you get $57.9775, -12.0089, 10.2212$, and if you desaturate by 10%, it is $61.1805, 1.0991, -0.2038$.

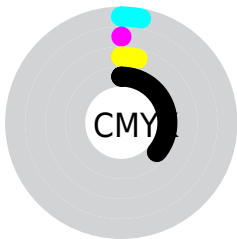
Distribution



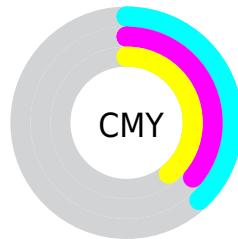
- Red (62%)
- Green (64%)
- Blue (61%)



- Red (61%)
- Yellow (64%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5055, -5.6666, 5.2292 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 59.5055, -5.6666, 5.2292 by changing the saturation by 10% instead.

■ 59.5055, -5.6666,
5.2292

■ 59.5055, -5.6666,
5.2292

180.6590,
-13.2699, 12.7434

■ 48.9687, -4.9458,
4.5267

■ 82.5356, -7.1893,
6.7207

■ 39.1386, -4.2498,
3.8520

■ 94.9577, -7.9876,
7.5064

■ 30.0717, -3.5797,
3.2066

107.9471, -8.8102,
8.3181

■ 21.8387, -2.9349,
2.5904

121.4800, -9.6566,
9.1551

■ 14.5346, -2.3125,
2.0017

135.5355,
-10.5263, 10.0168

■ 8.1955, -1.9966,
1.7045

150.0949,

0.0000, NaN, NaN

-11.4187, 10.9024

0.0000, NaN, NaN

165.1411,
-12.3334, 11.8115

0.0000, NaN, NaN

■ 59.5055, -5.6666,
5.2292

■ 59.5055, -5.6666,
5.2292

■ 57.9775, -12.0089,
10.2212

■ 61.1805, 1.0991,
-0.2038

■ 56.5975, -17.8676,
14.7249

■ 62.9930, 8.2367,
-6.0341

■ 55.3706, -23.1898,
18.7001

■ 64.9380, 15.6922,
-12.2154

■ 54.2991, -27.9265,
22.1133

■ 67.0091, 23.4168,
-18.7041

■ 53.3837, -32.0373,
24.9410

■ 69.1995, 31.3664,
-25.4599

■ 52.6230, -35.4942,
27.1735

■ 71.5026, 39.5022,
-32.4463

■ 52.0129, -38.2855,
28.8184

■ 73.2578, 44.6525,
-30.6464

■ 51.5471, -40.4189,
29.9044

■ 73.7035, 45.9044,
-29.8869

■ 51.2154, -41.9257,
30.4857

Harmonies

Analogous

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



59.5068, -4.2832, 6.1133



59.5055, -5.6666, 5.2292



59.5068, -6.3830, 3.7973

Triad

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



59.5068, -5.6680, 5.2301



59.5068, -3.7668, 0.0746



59.5068, -0.0465, 4.2844

Complementary

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



59.5055, -5.6666, 5.2292



58.2783, -0.5767, 1.1231

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.



59.5068, 0.0956, 2.6755



59.5055, -5.6666, 5.2292



59.5068, -2.0653, 0.2140

Square

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



59.5068, -5.6680, 5.2301



59.5068, -5.2936, 0.8012



59.5068, -0.6470, 1.1769



59.5068, -1.0331, 5.5781

Rectangle

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



59.5055, -5.6666, 5.2292



59.5068, -6.3892, 2.7099



59.5068, -0.6470, 1.1769



59.5068, 0.1021, 3.7635

Sweetspot

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



59.5068, -5.6680, 5.2301



80.7632, -5.2408, 5.1362



59.6432, -3.6756, 5.4207



38.2810, -2.4589, 2.4142



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.



59.5068, -5.6680, 5.2301



80.0963, -7.9644, 7.3073



59.4800, -5.6472, 4.3071



28.5408, -3.0181, 2.7475



45.3373, -37.7613, 27.2756



6.6854, -4.9952, 4.0321

Inverse Universe

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



58.2783, -0.5767, 1.1231



78.2761, -0.4207, 1.2218



58.3072, -0.5986, 2.0985



27.8024, 0.0420, 0.2788



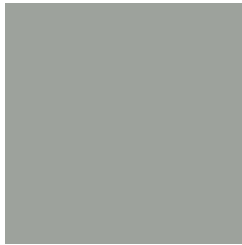
24.7593, 50.7013, -48.3435



3.7909, 7.6311, -6.3805

Previews

White Background



This preview shows how the HunterLab color 59.5055, -5.6666, 5.2292 looks on a white background.

Color Contrast Check

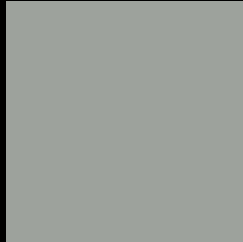
Large Text (above 18pt) WCAG AA × Fail

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 59.5055, -5.6666, 5.2292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

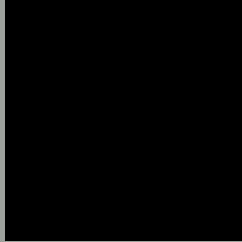
Any Text WCAG AA ✓ Pass

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 59.5055, -5.6666, 5.2292 Background



This preview shows how black text looks on a background with the HunterLab color 59.5055, -5.6666, 5.2292.



This preview shows how white text looks on a background with the HunterLab color 59.5055, -5.6666,

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

59.5055, -5.6666, 5.2292

Protanopia

59.5882, -2.4175, 5.8205

Deuteranopia

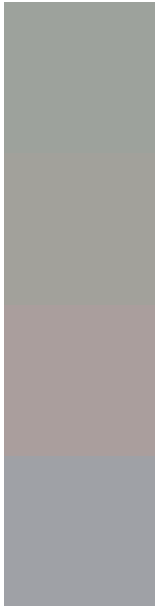
59.3499, 4.2261, 4.7790



Tritanopia

59.6605, -1.1412, -2.0448

Trichromacy



Original Color

59.5055, -5.6666, 5.2292

Protanomaly

59.6135, -3.8306, 5.8244

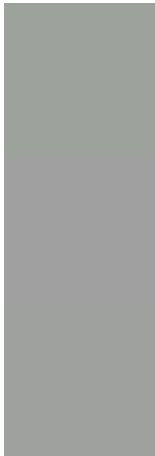
Deuteranomaly

59.5265, 0.4526, 4.9164

Tritanomaly

59.6773, -2.9601, 0.8788

Monochromacy



Original Color

59.5055, -5.6666, 5.2292

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4675, -4.1108, 3.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5055, -5.6666, 5.2292 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(157, 162, 156)` looks like.

```
.text, #text, p{  
    color:rgb(157, 162, 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(157, 162, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 162, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5055, -5.6666, 5.2292 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(157, 162, 156) }
```


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

```
.border{ border-color:rgb(157, 162, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 162, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 162, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 162, 156);  
box-shadow:4px 4px 4px 4px rgb(157, 162,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5055, -5.6666, 5.2292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 162, 156) }
```

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

```
.background{ background-color: rgb(157,  
162, 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](#).

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