

Converting Colors

HunterLab(59.7012, -3.2409,
0.8557)

Have a look what the booklet for
HunterLab(59.7012, -3.2409, 0.8557)
contains.

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Color

**HunterLab(59.5920, -3.2570,
0.7697)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA1A6
RGB	158, 161, 166
RGB Percent	62%, 63%, 65%
CMY	0.3804, 0.3686, 0.3490
CMYK	0.05, 0.03, 0.00, 0.35
HSL	217°, 4%, 64%
HSV	217°, 5%, 65%
XYZ	33.7284, 35.5121, 41.1533
YIQ	160.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

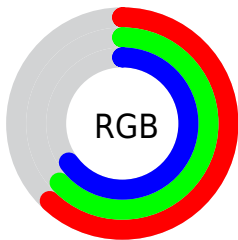
Format	Color
R _Y B	158, 160, 166
Decimal	10396070
CIE Lab	66.15, -0.09, -2.97
CIE LCh	66, 2.973, 268.304
Yxy	35.5136, 0.3055, 0.3217
Android (android.graphics.Color)	4288586150 (0xFF9EA1A6)
YUV	160.6730, 2.6262, -2.3442
Hunter-Lab	59.5920, -3.2570, 0.7697

Details

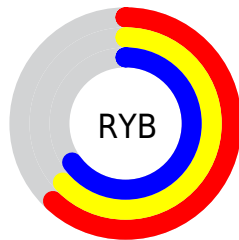
The HunterLab color $59.5920, -3.2570, 0.7697$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.6380, -3.1025, 5.6813$, and the grayscale version is $59.5572, -3.1778, 3.2359$.

A 20% lighter version of the original color is $82.7516, -4.5040, 1.9003$, and $39.3606, -2.3228, 0.2330$ is the 20% darker color. If you saturate the color by 10%, you get $55.1968, -2.9937, -4.7927$, and if you desaturate by 10%, it is $64.1001, -3.2752, 6.0712$.

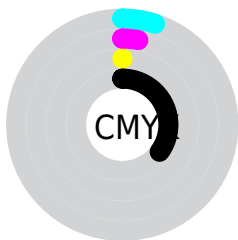
Distribution



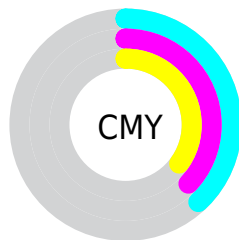
- Red (62%)
- Green (63%)
- Blue (65%)



- Red (62%)
- Yellow (63%)
- Blue (65%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5920, -3.2570, 0.7697 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 59.5920, -3.2570, 0.7697 by changing the saturation by 10% instead.

■ 59.5920, -3.2570,
0.7697

■ 59.5920, -3.2570,
0.7697

180.7842, -9.7650,
6.2993

■ 49.0497, -2.6904,
0.3455

■ 82.6321, -4.4975,
1.7513

■ 39.2138, -2.1600,
-0.0311

■ 95.0587, -5.1653,
2.3007

■ 30.1406, -1.6699,
-0.3535

108.0525, -5.8631,
2.8864

■ 21.9006, -1.2237,
-0.6146

121.5897, -6.5898,
3.5064

■ 14.5886, -0.8263,
-0.8037

135.6493, -7.3443,
4.1590

■ 8.2490, -0.4871,
-1.0445

150.2126, -8.1256,

0.0000, NaN, NaN

4.8429

0.0000, NaN, NaN

165.2626, -8.9327,
5.5567

0.0000, NaN, NaN

■ 59.5920, -3.2570,
0.7697

■ 59.5920, -3.2570,
0.7697

■ 55.1968, -2.9937,
-4.7927

■ 64.1001, -3.2752,
6.0712

■ 50.9233, -2.4365,
-10.6683

■ 68.7070, -3.0809,
11.1508

■ 46.7882, -1.5320,
-16.9129

■ 73.4052, -2.7053,
16.0449

■ 42.8102, -0.2139,
-23.5892

■ 78.1874, -2.1730,
20.7832

■ 39.0124, 1.5959,
-30.7616

■ 83.0472, -1.5040,
25.3905

■ 35.4232, 3.9858,
-38.4869

■ 87.6967, -1.6877,
29.6178

■ 32.0769, 7.0462,
-46.7945

■ 90.8991, -7.0235,
32.3570

■ 29.0136, 10.8513,
-55.6561

■ 94.1759, -12.3012,
35.1026

■ 26.2755, 15.4190,
-64.9459

■ 97.5227, -17.5203,
37.8530

Harmonies

Analogous

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



59.5933, -4.5153, 1.1452



59.5920, -3.2570, 0.7697



59.5933, -1.9704, 1.0708

Triad

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



59.5933, -3.2583, 0.7707



59.5933, -0.9237, 4.3813



59.5933, -5.3347, 4.5029

Complementary

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



59.5920, -3.2570, 0.7697



60.6380, -3.1025, 5.6813

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.



59.5933, -4.3859, 5.3380



59.5920, -3.2570, 0.7697



59.5933, -1.8387, 5.2688

Square

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



59.5933, -3.2583, 0.7707



59.5933, -0.6155, 3.1721



59.5933, -3.1075, 5.6153



59.5933, -5.7076, 3.3155

Rectangle

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



59.5920, -3.2570, 0.7697



59.5933, -1.2691, 1.6095



59.5933, -3.1075, 5.6153



59.5933, -5.0729, 4.8332

Sweetspot

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



59.5933, -3.2583, 0.7707



82.5733, -4.4346, 3.7905



60.9788, -6.1845, 3.8057



39.0781, -2.0980, 1.8125



92.0917, -4.9138, 5.0035



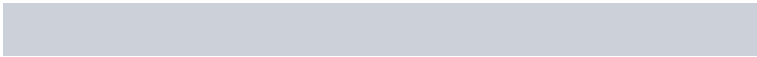
39.3538, -2.0998, 2.1382

Same Dimension

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



59.5933, -3.2583, 0.7707



79.5084, -4.3634, 0.0909



58.7977, -1.5134, -0.1747



28.4246, -1.5613, -0.0718



22.1724, 15.3624, -60.8765



4.6707, -0.0349, -5.7626

Inverse Universe

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



59.2745, -0.1781, 2.7927



78.9702, 0.8940, 3.5699



61.4395, -4.8481, 6.5572



28.2199, 0.4452, 1.2593



25.6268, 44.9823, 8.0669



4.1199, 7.4627, -0.4949

Previews

White Background



This preview shows how the HunterLab color 59.5920, -3.2570, 0.7697 looks on a white background.

Color Contrast Check

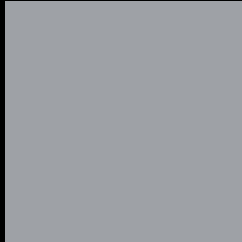
Large Text (above 18pt) WCAG AA × Fail

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 59.5920, -3.2570, 0.7697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

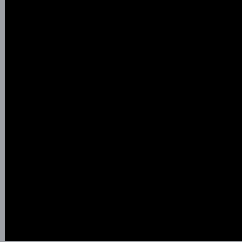
Any Text WCAG AA ✓ Pass

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 59.5920, -3.2570, 0.7697 Background



This preview shows how black text looks on a background with the HunterLab color 59.5920, -3.2570, 0.7697.



This preview shows how white text looks on a background with the HunterLab color 59.5920, -3.2570,

0.7697.

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

59.5920, -3.2570, 0.7697

Protanopia

59.6151, -1.7370, 1.3010

Deuteranopia

59.5409, 4.0203, 0.3541



Tritanopia

59.6068, -1.2616, -2.6177

Trichromacy



Original Color

59.5920, -3.2570, 0.7697

Protanomaly

59.5275, -2.0397, 1.1896

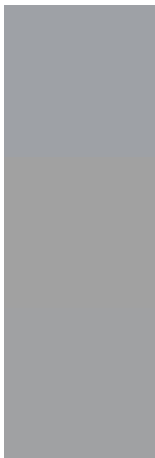
Deuteranomaly

59.6394, 1.4343, 0.4296

Tritanomaly

59.5104, -1.7872, -1.2507

Monochromacy



Original Color

59.5920, -3.2570, 0.7697

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6722, -3.1605, 2.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5920, -3.2570, 0.7697 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(158, 161, 166)` looks like.

```
.text, #text, p{  
    color:rgb(158, 161, 166)  
}
```

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(158, 161, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 161, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5920, -3.2570, 0.7697 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(158, 161, 166) }
```


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

```
.border{ border-color:rgb(158, 161, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 161, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 161, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 161, 166);  
box-shadow:4px 4px 4px 4px rgb(158, 161,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5920, -3.2570, 0.7697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 161, 166) }
```

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

```
.background{ background-color: rgb(158,  
161, 166) }
```

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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