

Converting Colors

HunterLab(60.0110, -5.3603,
3.0614)

Have a look what the booklet for
HunterLab(60.0110, -5.3603, 3.0614)
contains.

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Color

**HunterLab(59.9759, -5.1857,
3.0746)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA3A2
RGB	157, 163, 162
RGB Percent	62%, 64%, 64%
CMY	0.3843, 0.3608, 0.3647
CMYK	0.04, 0.00, 0.01, 0.36
HSL	170°, 3%, 63%
HSV	170°, 4%, 64%
XYZ	33.5234, 35.9711, 39.3586
YIQ	161.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

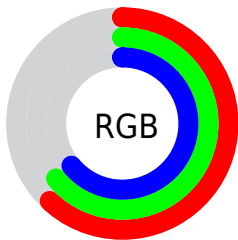
Format	Color
RYB	157, 160, 163
Decimal	10331042
CIELab	66.50, -2.33, -0.23
CIELCh	66, 2.337, 185.679
Yxy	35.9726, 0.3080, 0.3305
Android (android.graphics.Color)	4288521122 (0xFF9DA3A2)
YUV	161.0920, 0.4476, -3.5887
Hunter-Lab	59.9759, -5.1857, 3.0746

Details

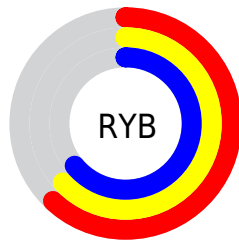
The HunterLab color **59.9759, -5.1857, 3.0746** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.6259, -1.1022, 3.3898**, and the grayscale version is **59.7372, -3.1874, 3.2456**.

A 20% lighter version of the original color is **83.1562, -6.5396, 4.3210**, and **39.4447, -3.6700, 2.0676** is the 20% darker color. If you saturate the color by 10%, you get **58.6047, -10.2277, 2.6202**, and if you desaturate by 10%, it is **61.4987, 0.2474, 3.7076**.

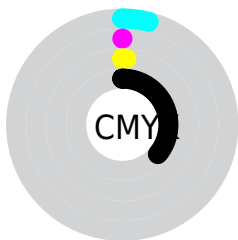
Distribution



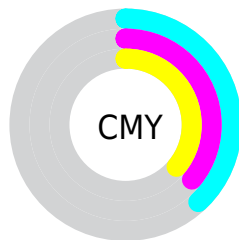
- Red (62%)
- Green (64%)
- Blue (64%)



- Red (62%)
- Yellow (63%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9759, -5.1857, 3.0746 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 59.9759, -5.1857, 3.0746 by changing the saturation by 10% instead.

■ 59.9759, -5.1857,
3.0746

■ 59.9759, -5.1857,
3.0746

181.3397,
-12.5636, 9.5975

■ 49.4096, -4.4968,
2.5121

■ 83.0601, -6.6501,
4.3104

■ 39.5478, -3.8352,
1.9880

■ 95.5072, -7.4215,
4.9779

■ 30.4467, -3.2026,
1.5062

108.5205, -8.2185,
5.6767

■ 22.1759, -2.5994,
1.0711

122.0765, -9.0403,
6.4054

■ 14.8292, -2.0245,
0.6882

136.1541, -9.8863,
7.1628

■ 8.4822, -1.6479,
0.3487

150.7348,

0.0000, NaN, NaN

-10.7559, 7.9479

0.0000, NaN, NaN

165.8017,
-11.6485, 8.7597

0.0000, NaN, NaN

■ 59.9759, -5.1857,
3.0746

■ 59.9759, -5.1857,
3.0746

■ 58.6047, -10.2277,
2.6202

■ 61.4987, 0.2474,
3.7076

■ 57.3846, -14.8321,
2.3481

■ 63.1651, 6.0312,
4.5077

■ 56.3185, -18.9616,
2.2630

■ 64.9710, 12.1201,
5.4654

■ 55.4064, -22.5850,
2.3652

■ 66.9106, 18.4717,
6.5695

■ 54.6463, -25.6807,
2.6507

■ 68.9778, 25.0467,
7.8084

■ 54.0338, -28.2398,
3.1114

■ 71.1663, 31.8093,
9.1704

■ 53.5617, -30.2688,
3.7342

■ 71.2702, 32.2739,
8.0868

■ 53.2196, -31.7920,
4.5016

■ 71.3494, 32.6674,
6.9532

■ 52.9930, -32.8555,
5.3903

■ 71.4300, 33.0677,
5.8002

Harmonies

Analogous

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



59.9772, -5.0209, 4.0455



59.9759, -5.1857, 3.0746



59.9772, -4.8246, 2.1408

Triad

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



59.9772, -5.1870, 3.0755



59.9772, -2.0287, 1.6935



59.9772, -2.3748, 4.9781

Complementary

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



59.9759, -5.1857, 3.0746



58.6259, -1.1022, 3.3898

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.



59.9772, -1.5649, 4.3673



59.9759, -5.1857, 3.0746



59.9772, -1.3641, 2.4733

Square

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



59.9772, -5.1870, 3.0755



59.9772, -3.0048, 1.3342



59.9772, -1.1937, 3.4533



59.9772, -3.4019, 5.1332

Rectangle

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



59.9759, -5.1857, 3.0746



59.9772, -4.3306, 1.6669



59.9772, -1.1937, 3.4533



59.9772, -2.0679, 4.8198

Sweetspot

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



59.9772, -5.1870, 3.0755



80.7858, -5.0530, 4.3184



59.9245, -5.6628, 5.2651



38.2911, -2.3749, 2.0488



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.



59.9772, -5.1870, 3.0755



80.1869, -7.2159, 4.0874



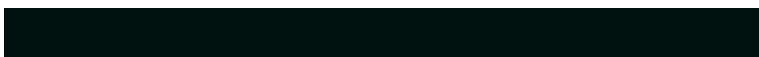
59.4461, -4.1035, 1.9975



28.5776, -2.7146, 1.4444



46.6263, -29.3989, 5.1849



6.7962, -4.0357, 0.2172

Inverse Universe

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



58.6259, -1.1022, 3.3898



78.1872, -1.1704, 4.5526



59.1472, -2.1900, 4.4320



27.7664, -0.2621, 1.6332



24.7360, 42.6325, 13.8807



3.6564, 6.4404, 0.9774

Previews

White Background



This preview shows how the HunterLab color 59.9759, -5.1857, 3.0746 looks on a white background.

Color Contrast Check

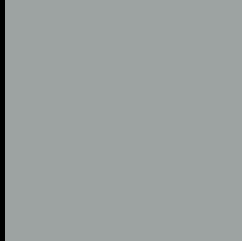
Large Text (above 18pt) WCAG AA × Fail

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 59.9759, -5.1857, 3.0746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

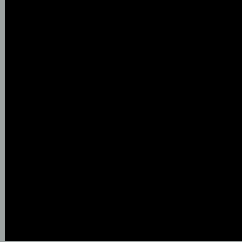
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

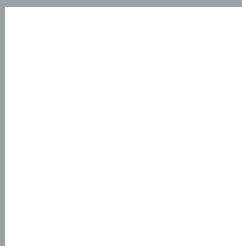
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9759, -5.1857, 3.0746 Background



This preview shows how black text looks on a background with the HunterLab color 59.9759, -5.1857, 3.0746.



This preview shows how white text looks on a background with the HunterLab color 59.9759, -5.1857,

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

59.9759, -5.1857, 3.0746

Protanopia

60.0519, -1.9625, 3.6789

Deuteranopia

59.7088, 4.3392, 2.4609



Tritanopia

59.9305, -1.5770, -2.7151

Trichromacy



Original Color

59.9759, -5.1857, 3.0746

Protanomaly

60.0793, -3.3688, 3.6864

Deuteranomaly

59.8963, 0.5930, 2.6186

Tritanomaly

60.0100, -3.0618, -0.6496

Monochromacy



Original Color

59.9759, -5.1857, 3.0746

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.9061, -3.9725, 3.4729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9759, -5.1857, 3.0746 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, 163, 162)` looks like.

```
.text, #text, p{  
    color:rgb(157, 163, 162)  
}
```

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, 163, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 163, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9759, -5.1857, 3.0746 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, 163, 162) }
```


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

```
.border{ border-color:rgb(157, 163, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 163, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 163, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 163, 162);  
box-shadow:4px 4px 4px 4px rgb(157, 163,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9759, -5.1857, 3.0746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 163, 162) }
```

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

```
.background{ background-color: rgb(157,  
163, 162) }
```

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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