

Converting Colors

HunterLab(60.0422, -5.1797,
2.5980)

Have a look what the booklet for
HunterLab(60.0422, -5.1797, 2.5980)
contains.

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Color

**HunterLab(60.0057, -5.0217,
2.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA3A3
RGB	157, 163, 163
RGB Percent	62%, 64%, 64%
CMY	0.3843, 0.3608, 0.3608
CMYK	0.04, 0.00, 0.00, 0.36
HSL	180°, 3%, 63%
HSV	180°, 4%, 64%
XYZ	33.6127, 36.0068, 39.8287
YIQ	161.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

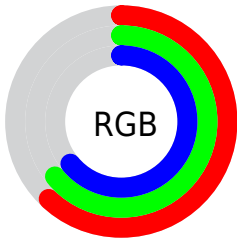
Format	Color
RYB	157, 160, 163
Decimal	10331043
CIELab	66.53, -2.13, -0.75
CIELCh	67, 2.258, 199.376
Yxy	36.0084, 0.3071, 0.3290
Android (android.graphics.Color)	4288521123 (0xFF9DA3A3)
YUV	161.2060, 0.8844, -3.6887
Hunter-Lab	60.0057, -5.0217, 2.6503

Details

The HunterLab color $60.0057, -5.0217, 2.6503$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.5967, -1.2616, 3.8074$, and the grayscale version is $59.7823, -3.1898, 3.2481$.

A 20% lighter version of the original color is $83.1876, -6.3670, 3.8735$, and $39.4725, -3.5169, 1.6718$ is the 20% darker color. If you saturate the color by 10%, you get $58.7166, -9.6020, 1.0272$, and if you desaturate by 10%, it is $61.4484, -0.0256, 4.4267$.

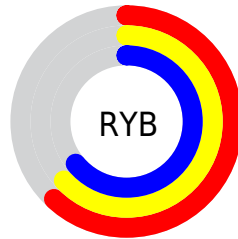
Distribution



Red (62%)

Green (64%)

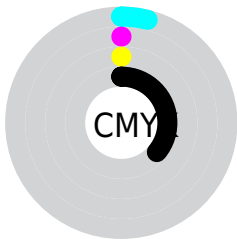
Blue (64%)



Red (62%)

Yellow (63%)

Blue (64%)

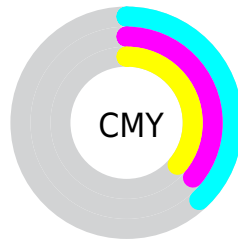


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0057, -5.0217, 2.6503 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 60.0057, -5.0217, 2.6503 by changing the saturation by 10% instead.

■ 60.0057, -5.0217,
2.6503

■ 60.0057, -5.0217,
2.6503

181.3828,
-12.3247, 8.9862

■ 49.4375, -4.3434,
2.1140

■ 83.0933, -6.4668,
3.8381

■ 39.5738, -3.6931,
1.6178

■ 95.5420, -7.2292,
4.4834

■ 30.4704, -3.0729,
1.1664

108.5568, -8.0176,
5.1609

■ 22.1973, -2.4833,
0.7645

122.1142, -8.8313,
5.8691

■ 14.8479, -1.9239,
0.4189

136.1933, -9.6694,
6.6068

■ 8.5000, -1.5460,
0.0974

150.7753,

0.0000, NaN, NaN

-10.5314, 7.3729

0.0000, NaN, NaN

165.8435,
-11.4167, 8.1664

0.0000, NaN, NaN

■ 60.0057, -5.0217,
2.6503

■ 60.0057, -5.0217,
2.6503

■ 58.7166, -9.6020,
1.0272

■ 61.4484, -0.0256,
4.4267

■ 57.5800, -13.7233,
-0.4323

■ 63.0370, 5.3479,
6.3389

■ 56.5984, -17.3532,
-1.7158

■ 64.7679, 11.0546,
8.3733

■ 55.7710, -20.4658,
-2.8146

■ 66.6355, 17.0521,
10.5153

■ 55.0953, -23.0461,
-3.7240

■ 68.6337, 23.3005,
12.7509

■ 54.5659, -25.0919,
-4.4437

■ 70.7563, 29.7628,
15.0674

■ 54.1753, -26.6160,
-4.9785

■ 70.7828, 29.8428,
15.0930

■ 53.9125, -27.6487,
-5.3394

■ 70.7830, 29.8437,
15.0903

■ 53.7626, -28.2404,
-5.5444

■ 70.7832, 29.8447,
15.0875

Harmonies

Analogous

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



60.0070, -5.0987, 3.6054



60.0057, -5.0217, 2.6503



60.0070, -4.4621, 1.8496

Triad

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



60.0070, -5.0230, 2.6513



60.0070, -1.7264, 2.0531



60.0070, -2.8472, 5.0509

Complementary

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



60.0057, -5.0217, 2.6503



58.5967, -1.2616, 3.8074

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.



60.0070, -1.9375, 4.6493



60.0057, -5.0217, 2.6503



60.0070, -1.2876, 2.9253

Square

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



60.0070, -5.0230, 2.6513



60.0070, -2.5605, 1.5004



60.0070, -1.3652, 3.8750



60.0070, -3.8469, 4.9802

Rectangle

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



60.0057, -5.0217, 2.6503



60.0070, -3.8864, 1.5145



60.0070, -1.3652, 3.8750



60.0070, -2.5206, 4.9669

Sweetspot

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



60.0070, -5.0230, 2.6513



80.7968, -4.9928, 4.1619



59.8401, -5.9602, 5.1633



38.2960, -2.3480, 1.9788



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.



60.0070, -5.0230, 2.6513



80.2310, -6.9728, 3.4589



59.1523, -3.6186, 1.6532



28.5955, -2.6158, 1.1891



47.3403, -25.1117, -4.9622



6.8624, -3.6394, -0.7210

Inverse Universe

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



58.5967, -1.2616, 3.8074



78.1439, -1.4058, 5.1701



59.4383, -2.6774, 4.7595



27.7489, -0.3574, 1.8833



24.6003, 42.1293, 15.8915



3.5662, 6.1077, 2.3004

Previews

White Background



This preview shows how the HunterLab color 60.0057, -5.0217, 2.6503 looks on a white background.

Color Contrast Check

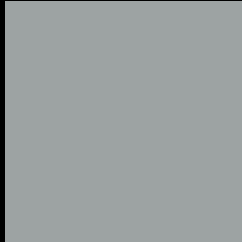
Large Text (above 18pt) WCAG AA × Fail

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 60.0057, -5.0217, 2.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

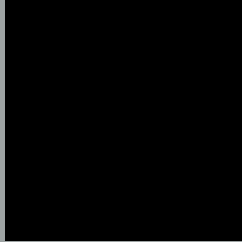
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

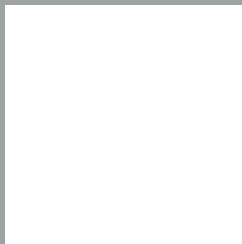
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0057, -5.0217, 2.6503 Background



This preview shows how black text looks on a background with the HunterLab color 60.0057, -5.0217, 2.6503.



This preview shows how white text looks on a background with the HunterLab color 60.0057, -5.0217,

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

60.0057, -5.0217, 2.6503

Protanopia

59.9924, -2.1092, 3.1479

Deuteranopia

60.0203, 3.9979, 2.3596



Tritanopia

59.9305, -1.5770, -2.7151

Trichromacy



Original Color

60.0057, -5.0217, 2.6503

Protanomaly

60.0220, -3.5095, 3.1582

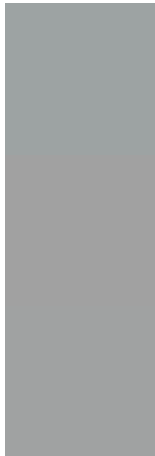
Deuteranomaly

59.9263, 0.7556, 2.1905

Tritanomaly

60.0100, -3.0618, -0.6496

Monochromacy



Original Color

60.0057, -5.0217, 2.6503

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.9357, -3.8103, 3.0512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0057, -5.0217, 2.6503 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, 163)` looks like.

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

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, 163) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 60.0057, -5.0217, 2.6503 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, 163) }
```


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

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

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, 163)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 60.0057, -5.0217, 2.6503 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, 163) }
```

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

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

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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