

Converting Colors

HunterLab(59.0103, -12.1075,
6.1416)

Have a look what the booklet for
HunterLab(59.0103, -12.1075,
6.1416) contains.

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Color

**HunterLab(59.0254,
-12.2468, 6.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA598
RGB	141, 165, 152
RGB Percent	55%, 65%, 60%
CMY	0.4471, 0.3529, 0.4039
CMYK	0.15, 0.00, 0.08, 0.35
HSL	147°, 12%, 60%
HSV	147°, 15%, 65%
XYZ	30.1071, 34.8400, 34.8437
YIQ	156.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

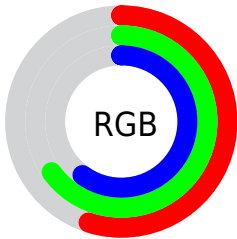
Format	Color
RYB	141, 157, 165
Decimal	9282968
CIELab	65.63, -10.99, 3.93
CIElCh	66, 11.673, 160.315
Yxy	34.8414, 0.3017, 0.3491
Android (android.graphics.Color)	4287473048 (0xFF8DA598)
YUV	156.3420, -2.1406, -13.4549
Hunter-Lab	59.0254, -12.2468, 6.3179

Details

The HunterLab color $59.0254, -12.2468, 6.3179$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.2062, 6.8131, 0.0799$, and the grayscale version is $57.8103, -3.0846, 3.1409$.

A 20% lighter version of the original color is $82.0029, -14.5554, 8.0558$, and $38.6962, -9.7419, 4.8097$ is the 20% darker color. If you saturate the color by 10%, you get $57.6361, -17.8530, 8.4446$, and if you desaturate by 10%, it is $60.5816, -6.1742, 4.2500$.

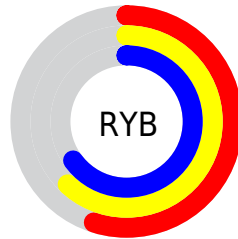
Distribution



Red (55%)

Green (65%)

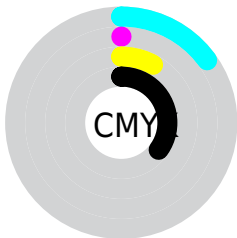
Blue (60%)



Red (55%)

Yellow (62%)

Blue (65%)

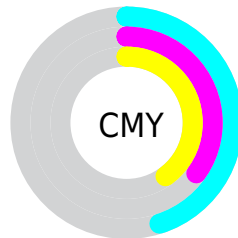


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0254, -12.2468, 6.3179 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 59.0254, -12.2468, 6.3179 by changing the saturation by 10% instead.

■ 59.0254, -12.2468,
6.3179

■ 59.0254, -12.2468,
6.3179

179.9633,
-23.0200, 14.3663

■ 48.5188, -11.0739,
5.5389

■ 82.0000, -14.5915,
7.9482

■ 38.7212, -9.8903,
4.7816

■ 94.3964, -15.7685,
8.7978

■ 29.6895, -8.6872,
4.0458

■ 107.3612,
-16.9523, 9.6703

■ 21.4954, -7.4481,
3.3283

120.8706,
-18.1447, 10.5656

■ 14.2351, -6.1439,
2.6231

134.9035,
-19.3468, 11.4832

■ 7.8913, -6.4907,
2.4951

149.4409,

0.0000, NaN, NaN

-20.5596, 12.4227

0.0000, NaN, NaN

164.4659,
-21.7838, 13.3839

0.0000, NaN, NaN

■ 59.0254, -12.2468,
6.3179

■ 59.0254, -12.2468,
6.3179

■ 57.6361, -17.8530,
8.4446

■ 60.5816, -6.1742,
4.2500

■ 56.4132, -22.9354,
10.6079

■ 62.2962, 0.3117,
2.2545

■ 55.3594, -27.4477,
12.7855

■ 64.1645, 7.1533,
0.3448

■ 54.4740, -31.3527,
14.9519

■ 66.1798, 14.2966,
-1.4701

■ 53.7533, -34.6274,
17.0797

■ 68.3351, 21.6919,
-3.1846

■ 53.1908, -37.2672,
19.1410

■ 70.6228, 29.2945,
-4.7957

■ 52.7761, -39.2898,
21.1079

■ 72.8394, 36.4916,
-6.5738

■ 52.4939, -40.7406,
22.9531

■ 73.1620, 38.0769,
-11.1189

■ 52.3718, -41.3880,
23.8846

■ 73.5005, 39.7337,
-15.8670

Harmonies

Analogous

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



59.0266, -9.4644, 9.9956



59.0254, -12.2468, 6.3179



59.0266, -12.6429, 1.4898

Triad

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



59.0266, -12.2480, 6.3187



59.0266, -1.3573, -6.8981



59.0266, 4.6419, 9.0245

Complementary

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



59.0254, -12.2468, 6.3179



54.2062, 6.8131, 0.0799

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.



59.0266, 6.9778, 4.8857



59.0254, -12.2468, 6.3179



59.0266, 3.4359, -4.4842

Square

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



59.0266, -12.2480, 6.3187



59.0266, -6.4731, -6.4306



59.0266, 6.5290, -0.0713



59.0266, 0.2428, 11.4620

Rectangle

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



59.0254, -12.2468, 6.3179



59.0266, -11.5136, -1.7763



59.0266, 6.5290, -0.0713



59.0266, 5.7012, 7.8015

Sweetspot

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



59.0266, -12.2480, 6.3187



81.1756, -7.8635, 5.5587



59.7701, -10.1405, 11.6551



37.8810, -3.9617, 2.6911



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.



59.0266, -12.2480, 6.3187



78.4541, -18.5304, 9.2359



59.3697, -10.3213, 1.4207



28.1896, -4.2834, 2.4579



45.5615, -35.9301, 20.6149



6.6760, -4.7660, 1.9441

Inverse Universe

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



54.2062, 6.8131, 0.0799



70.8073, 11.7250, -0.6530



53.8599, 4.9725, 5.0167



26.7341, 1.4669, 0.5722



25.7144, 46.2172, -0.2868



3.8516, 7.1461, -1.7760

Previews

White Background



This preview shows how the HunterLab color 59.0254, -12.2468, 6.3179 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 59.0254, -12.2468, 6.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

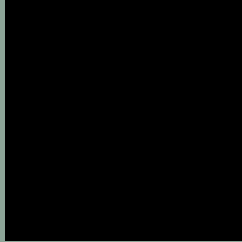
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

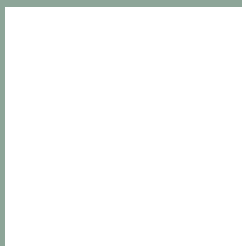
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0254, -12.2468, 6.3179 Background



This preview shows how black text looks on a background with the HunterLab color 59.0254, -12.2468, 6.3179.



This preview shows how white text looks on a background with the HunterLab color 59.0254, -12.2468, 6.3179.

-12.2468, 6.3179.

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

59.0254, -12.2468, 6.3179

Protanopia

58.7234, -2.8153, 7.8485

Deuteranopia

58.8850, 3.9356, 5.5714



Tritanopia

59.1232, -5.8417, -4.3427

Trichromacy



Original Color

59.0254, -12.2468, 6.3179

Protanomaly

58.9301, -6.5629, 7.5902

Deuteranomaly

58.7709, -2.3751, 5.7696

Tritanomaly

59.0878, -8.0214, -0.4151

Monochromacy



Original Color

59.0254, -12.2468, 6.3179

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0880, -6.1566, 4.0337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0254, -12.2468, 6.3179 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(141, 165, 152)` looks like.

```
.text, #text, p{  
    color:rgb(141, 165, 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(141, 165, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 165, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0254, -12.2468, 6.3179 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(141, 165, 152) }
```


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

```
.border{ border-color:rgb(141, 165, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 165, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 165, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 165, 152);  
box-shadow:4px 4px 4px 4px rgb(141, 165,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0254, -12.2468, 6.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 165, 152) }
```

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

```
.background{ background-color: rgb(141,  
165, 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](#).

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