

Converting Colors

HunterLab(59.3056, -0.9426,
8.2189)

Have a look what the booklet for
HunterLab(59.3056, -0.9426, 8.2189)
contains.

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Color

**HunterLab(59.3040, -0.7550,
8.1026)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9E95
RGB	170, 158, 149
RGB Percent	67%, 62%, 58%
CMY	0.3333, 0.3804, 0.4157
CMYK	0.00, 0.07, 0.12, 0.33
HSL	26°, 11%, 63%
HSV	26°, 12%, 67%
XYZ	34.2292, 35.1696, 33.4181
YIQ	160.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

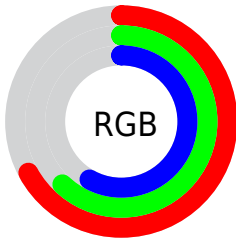
Format	Color
RYB	170, 165, 149
Decimal	11181717
CIELab	65.88, 2.80, 6.27
CIELCh	66, 6.862, 65.949
Yxy	35.1712, 0.3329, 0.3421
Android (android.graphics.Color)	4289371797 (0xFFAA9E95)
YUV	160.5620, -5.7001, 8.2771
Hunter-Lab	59.3040, -0.7550, 8.1026

Details

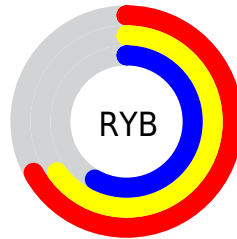
The HunterLab color $59.3040, -0.7550, 8.1026$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.9753, -5.1577, -1.9834$, and the grayscale version is $59.5408, -3.1769, 3.2350$.

A 20% lighter version of the original color is $82.4062, -2.0605, 10.0914$, and $39.0497, -0.0744, 6.5163$ is the 20% darker color. If you saturate the color by 10%, you get $56.1104, 1.6290, 11.5362$, and if you desaturate by 10%, it is $62.6097, -2.9086, 4.3648$.

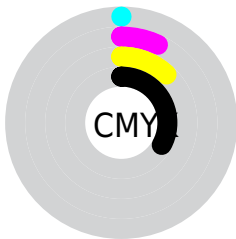
Distribution



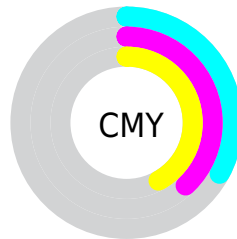
- Red (67%)
- Green (62%)
- Blue (58%)



- Red (67%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3040, -0.7550, 8.1026 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 59.3040, -0.7550, 8.1026 by changing the saturation by 10% instead.

■ 59.3040, -0.7550,
8.1026

■ 59.3040, -0.7550,
8.1026

180.3672, -6.1550,
17.0494

■ 48.7799, -0.3440,
7.1946

■ 82.3109, -1.7112,
9.9669

■ 38.9634, 0.0202,
6.2978

■ 94.7222, -2.2470,
10.9240

■ 29.9113, 0.3303,
5.4088

107.7013, -2.8187,
11.8990

■ 21.6945, 0.5786,
4.5199

121.2244, -3.4242,
12.8922

■ 14.4087, 0.7535,
3.6167

135.2704, -4.0620,
13.9038

■ 8.0694, 1.0792,
3.6583

149.8205, -4.7305,

0.0000, NaN, NaN

14.9339

0.0000, NaN, NaN

164.8579, -5.4286,
15.9825

0.0000, NaN, NaN

■ 59.3040, -0.7550,
8.1026

■ 59.3040, -0.7550,
8.1026

■ 56.1104, 1.6290,
11.5362

■ 62.6097, -2.9086,
4.3648

■ 53.0358, 4.2672,
14.6224

■ 66.0141, -4.8462,
0.3556

■ 50.0939, 7.1745,
17.3164

■ 69.5098, -6.5886,
-3.8939

■ 47.2983, 10.3626,
19.5679

■ 73.0896, -8.1537,
-8.3575

■ 44.6641, 13.8348,
21.3250

■ 76.7469, -9.5584,
-13.0130

■ 42.2074, 17.5809,
22.5379

■ 80.4760, -10.8178,
-17.8414

■ 39.9448, 21.5705,
23.1682

■ 83.7565, -14.8236,
-15.6206

■ 37.8919, 25.7457,
23.2037

■ 86.9387, -19.6386,
-11.2927

■ 36.4635, 28.9676,
22.9757

■ 90.1772, -24.3877,
-7.0632

Harmonies

Analogous

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



59.3053, 1.6588, 6.4131



59.3040, -0.7550, 8.1026



59.3053, -3.7746, 8.5169

Triad

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



59.3053, -0.7567, 8.1035



59.3053, -8.8928, 2.6466



59.3053, 0.3174, -1.4717

Complementary

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



59.3040, -0.7550, 8.1026



58.9753, -5.1577, -1.9834

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.



59.3053, -2.5580, -2.5976



59.3040, -0.7550, 8.1026



59.3053, -7.8443, -0.1439

Square

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



59.3053, -0.7567, 8.1035



59.3053, -8.4324, 5.4587



59.3053, -5.5405, -2.0998



59.3053, 2.2876, 0.9074

Rectangle

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



59.3040, -0.7550, 8.1026



59.3053, -5.7139, 8.0321



59.3053, -5.5405, -2.0998



59.3053, -0.5775, -2.0146

Sweetspot

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



59.3053, -0.7567, 8.1035



83.5592, -3.4406, 6.7727



57.1169, 5.6151, 0.1719



39.3027, -1.5267, 3.3779



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.3053, -0.7567, 8.1035



78.6114, -0.1148, 12.3101



62.3009, -5.7342, 11.2291



28.3750, -0.6785, 3.2864



31.4435, 24.4204, 19.8029



5.8550, 1.6931, 3.6375

Inverse Universe

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



58.9753, -5.1577, -1.9834



78.0634, -7.4190, -4.4353



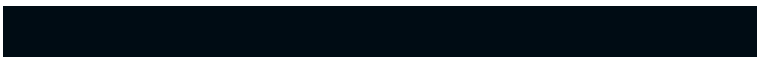
55.9867, -0.1708, -5.7786



28.2581, -2.2392, -0.2898



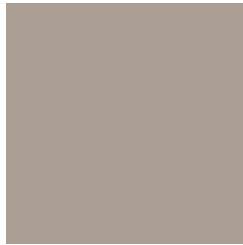
29.2442, 0.9856, -38.6803



5.5369, -1.3988, -3.9011

Previews

White Background



This preview shows how the HunterLab color 59.3040, -0.7550, 8.1026 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 59.3040, -0.7550, 8.1026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

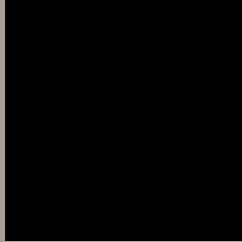
Any Text WCAG AA ✓ Pass

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 59.3040, -0.7550, 8.1026 Background



This preview shows how black text looks on a background with the HunterLab color 59.3040, -0.7550, 8.1026.



This preview shows how white text looks on a background with the HunterLab color 59.3040, -0.7550,

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

59.3040, -0.7550, 8.1026

Protanopia

59.1588, -2.6890, 7.4881

Deuteranopia

59.3535, 3.8468, 7.8174



Tritanopia

59.2596, 4.5231, 0.0166

Trichromacy



Original Color

59.3040, -0.7550, 8.1026

Protanomaly

59.3412, -2.0569, 7.7005

Deuteranomaly

59.3372, 2.3443, 7.7732

Tritanomaly

59.2331, 2.5590, 3.2544

Monochromacy



Original Color

59.3040, -0.7550, 8.1026

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5554, -2.4174, 4.8993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3040, -0.7550, 8.1026 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(170, 158, 149)` looks like.

```
.text, #text, p{  
    color:rgb(170, 158, 149)  
}
```

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(170, 158, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 158, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3040, -0.7550, 8.1026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

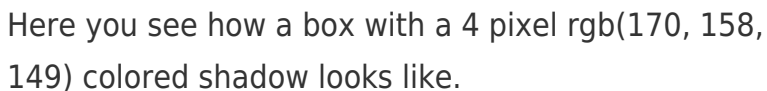
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 158, 149) }
```


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

```
.border{ border-color:rgb(170, 158, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 158, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 158, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 158, 149); box-shadow:4px 4px 4px 4px rgb(170, 158, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3040, -0.7550, 8.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 158, 149) }
```

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

```
.background{ background-color: rgb(170,  
158, 149) }
```

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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