

Converting Colors

HunterLab(40.9810, -13.7311,
8.2042)

Have a look what the booklet for
HunterLab(40.9810, -13.7311,
8.2042) contains.

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Color

**HunterLab(40.9026,
-13.7195, 8.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7962
RGB	90, 121, 98
RGB Percent	35%, 47%, 38%
CMY	0.6471, 0.5255, 0.6157
CMYK	0.26, 0.00, 0.19, 0.53
HSL	135°, 15%, 41%
HSV	135°, 26%, 47%
XYZ	13.2584, 16.7302, 14.0857
YIQ	109.1090, -11.0930, -13.7250

Conversions

Conversions Part 2

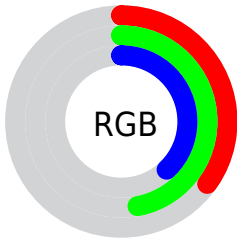
Format	Color
R_{YB}	90, 115, 121
Decimal	5929314
CIE _{Lab}	47.92, -16.20, 9.05
CIE _{LCh}	48, 18.558, 150.800
Yxy	16.7309, 0.3008, 0.3796
Android (android.graphics.Color)	4284119394 (0xFF5A7962)
YUV	109.1090, -5.4767, -16.7586
Hunter-Lab	40.9026, -13.7195, 8.2140

Details

The HunterLab color **40.9026, -13.7195, 8.2140** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.4541, 11.0717, -4.0868**, and the grayscale version is **39.1713, -2.0901, 2.1283**.

A 20% lighter version of the original color is **61.4164, -16.3551, 10.1089**, and **23.2298, -10.4272, 5.8396** is the 20% darker color. If you saturate the color by 10%, you get **40.0157, -17.4995, 10.3400**, and if you desaturate by 10%, it is **41.9132, -9.5454, 5.9911**.

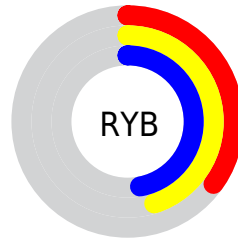
Distribution



Red (35%)

Green (47%)

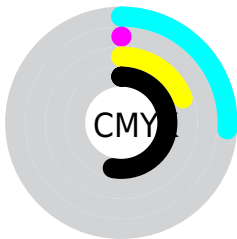
Blue (38%)



Red (35%)

Yellow (45%)

Blue (47%)

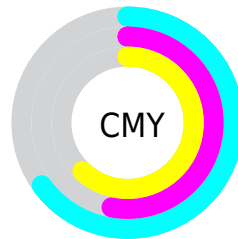


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9026, -13.7195, 8.2140 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 40.9026, -13.7195, 8.2140 by changing the saturation by 10% instead.

40.9026, -13.7195,
8.2140

40.9026, -13.7195,
8.2140

152.8453,
-26.6993, 18.0782

31.6904, -12.1701,
7.1391

61.5326, -16.6939,
10.3495

23.2967, -10.5477,
6.0434

72.8525, -18.1436,
11.4215

15.8118, -8.8102,
4.9055

84.7924, -19.5795,
12.5014

9.3633, -8.0392,
4.5178

97.3214, -21.0069,
13.5914

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4132,
-22.4298, 14.6931

0.0000, NaN, NaN

124.0444,

0.0000, NaN, NaN

-23.8514, 15.8076

0.0000, NaN, NaN

138.1946,
-25.2739, 16.9358

■ 40.9026, -13.7195,
8.2140

■ 40.9026, -13.7195,
8.2140

■ 40.0157, -17.4995,
10.3400

■ 41.9132, -9.5454,
5.9911

■ 39.2512, -20.8454,
12.3441

■ 43.0421, -5.0171,
3.6926

■ 38.6098, -23.7280,
14.2041

■ 44.2865, -0.1793,
1.3404

■ 38.0894, -26.1279,
15.8988

■ 45.6418, 4.9245,
-1.0463

■ 37.6855, -28.0391,
17.4104

■ 47.1030, 10.2531,
-3.4508

■ 37.3913, -29.4725,
18.7249

■ 48.6648, 15.7685,
-5.8591

■ 37.1912, -30.4814,
19.8290

■ 50.3217, 21.4370,
-8.2599

■ 37.1153, -30.8634,
20.2342

■ 52.0681, 27.2290,
-10.6442

■ 53.8988, 33.1192,
-13.0054

Harmonies

Analogous

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



40.9035, -9.1204, 12.1075



40.9026, -13.7195, 8.2140



40.9035, -15.2834, 2.0398

Triad

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



40.9035, -13.7202, 8.2145



40.9035, -1.9887, -13.4842



40.9035, 10.5711, 8.4851

Complementary

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



40.9026, -13.7195, 8.2140



35.4541, 11.0717, -4.0868

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.



40.9035, 12.8028, 2.4123



40.9026, -13.7195, 8.2140



40.9035, 5.2463, -10.9693

Square

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



40.9035, -13.7202, 8.2145



40.9035, -8.8037, -11.2138



40.9035, 10.7904, -4.8308



40.9035, 4.8840, 12.2434

Rectangle

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



40.9026, -13.7195, 8.2140



40.9035, -14.4859, -2.7995



40.9035, 10.7904, -4.8308



40.9035, 11.7674, 6.6860

Sweetspot

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



40.9035, -13.7202, 8.2145



57.1923, -8.3185, 5.7425



42.3568, -8.6961, 12.4078



27.2539, -4.3528, 2.9348



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.9035, -13.7202, 8.2145



53.9846, -21.5379, 12.7600



41.2880, -11.5159, 2.6984



21.1315, -3.2809, 2.2274



38.4190, -31.9629, 20.9783



83.8374, -70.2582, 46.8778

Inverse Universe

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



35.4541, 11.0717, -4.0868



45.0487, 19.2106, -7.4028



35.0068, 8.7711, 2.2579



20.1512, 1.1635, 0.0135



22.6745, 42.2932, -12.1886



49.3766, 91.8514, -24.6244

Previews

White Background



This preview shows how the HunterLab color 40.9026, -13.7195, 8.2140 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 40.9026, -13.7195, 8.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

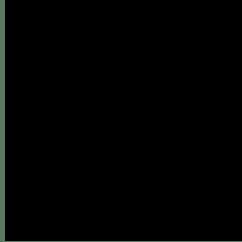
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.9026, -13.7195, 8.2140 Background



This preview shows how black text looks on a background with the HunterLab color 40.9026, -13.7195, 8.2140.



This preview shows how white text looks on a background with the HunterLab color 40.9026,

-13.7195, 8.2140.

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

40.9026, -13.7195, 8.2140

Protanopia

40.7572, -2.6914, 9.6623

Deuteranopia

40.6503, 2.7298, 7.5114



Tritanopia

40.8189, -6.5097, -3.6322

Trichromacy



Original Color

40.9026, -13.7195, 8.2140

Protanomaly

40.7041, -7.1293, 9.1869

Deuteranomaly

40.4425, -3.5651, 7.5524

Tritanomaly

40.6755, -9.1083, 0.8201

Monochromacy



Original Color

40.9026, -13.7195, 8.2140

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.5663, -6.3772, 4.2422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9026, -13.7195, 8.2140 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(90, 121, 98)` looks like.

```
.text, #text, p{  
    color:rgb(90, 121, 98)  
}
```

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(90, 121, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 121, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9026, -13.7195, 8.2140 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(90, 121, 98) }
```


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

```
.border{ border-color:rgb(90, 121, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 121, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 121, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 121, 98);  
box-shadow:4px 4px 4px 4px rgb(90, 121,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9026, -13.7195, 8.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 121, 98) }
```

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

```
.background{ background-color: rgb(90, 121,  
98) }
```

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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