

Converting Colors

HunterLab(40.8365, -10.9437,
8.1792)

Have a look what the booklet for
HunterLab(40.8365, -10.9437,
8.1792) contains.

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Color

**HunterLab(40.8316,
-10.9589, 8.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	627762
RGB	98, 119, 98
RGB Percent	38%, 47%, 38%
CMY	0.6157, 0.5333, 0.6157
CMYK	0.18, 0.00, 0.18, 0.53
HSL	120°, 10%, 43%
HSV	120°, 18%, 47%
XYZ	13.8385, 16.6722, 14.0440
YIQ	110.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

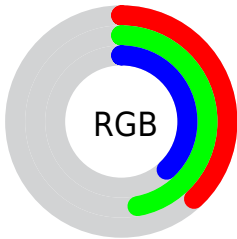
Format	Color
R _Y B	98, 119, 119
Decimal	6453090
CIE Lab	47.85, -12.15, 9.03
CIE LCh	48, 15.139, 143.399
Yxy	16.6729, 0.3106, 0.3742
Android (android.graphics.Color)	4284643170 (0xFF627762)
YUV	110.3270, -6.0772, -10.8108
Hunter-Lab	40.8316, -10.9589, 8.1894

Details

The HunterLab color $40.8316, -10.9589, 8.1894$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4027, 7.5905, -4.4868$, and the grayscale version is $39.6374, -2.1150, 2.1536$.

A 20% lighter version of the original color is $61.3884, -13.2715, 10.1330$, and $23.3628, -8.5028, 6.0024$ is the 20% darker color. If you saturate the color by 10%, you get $39.8134, -15.2987, 11.1222$, and if you desaturate by 10%, it is $41.9841, -6.1931, 4.9692$.

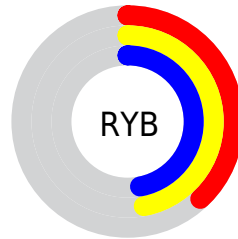
Distribution



Red (38%)

Green (47%)

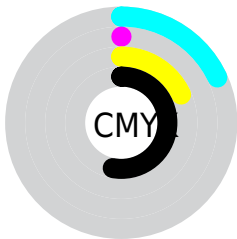
Blue (38%)



Red (38%)

Yellow (47%)

Blue (47%)

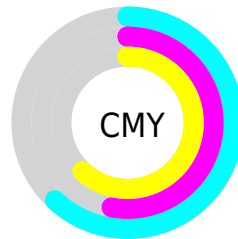


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8316, -10.9589, 8.1894 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 40.8316, -10.9589, 8.1894 by changing the saturation by 10% instead.

■ 40.8316, -10.9589,
8.1894

■ 40.8316, -10.9589,
8.1894

152.7352,
-22.1456, 18.0410

■ 31.6252, -9.6843,
7.1163

■ 61.4512, -13.4504,
10.3217

■ 23.2379, -8.3685,
6.0225

■ 72.7665, -14.6831,
11.3922

■ 15.7601, -6.9831,
4.8865

■ 84.7018, -15.9145,
12.4706

■ 9.3194, -6.1803,
4.5220

■ 97.2266, -17.1480,
13.5592

0.0000, NaN, NaN

0.0000, NaN, NaN

110.3143,
-18.3862, 14.6596

0.0000, NaN, NaN

123.9417,

0.0000, NaN, NaN

-19.6310, 15.7729

0.0000, NaN, NaN

138.0881,
-20.8837, 16.8998

■ 40.8316, -10.9589,
8.1894

■ 40.8316, -10.9589,
8.1894

■ 39.8134, -15.2987,
11.1222

■ 41.9841, -6.1931,
4.9692

■ 38.9298, -19.1598,
13.7319

■ 43.2639, -1.0520,
1.4962

■ 38.1828, -22.5003,
15.9901

■ 44.6666, 4.4102,
-2.1930

■ 37.5718, -25.2884,
17.8751

■ 46.1864, 10.1426,
-6.0637

■ 37.0933, -27.5081,
19.3760

■ 47.8169, 16.0985,
-10.0846

■ 36.7413, -29.1627,
20.4948

■ 49.5516, 22.2366,
-14.2273

■ 36.5062, -30.2778,
21.2489

■ 51.3842, 28.5208,
-18.4677

■ 36.3573, -30.9885,
21.7296

■ 53.3083, 34.9207,
-22.7851

■ 36.3240, -31.1478,
21.8373

■ 55.3181, 41.4109,
-27.1623

Harmonies

Analogous

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



40.8325, -6.6227, 10.9970



40.8316, -10.9589, 8.1894



40.8325, -12.9285, 3.4532

Triad

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



40.8325, -10.9597, 8.1899



40.8325, -3.4869, -10.1240



40.8325, 8.8502, 6.3100

Complementary

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



40.8316, -10.9589, 8.1894



37.4027, 7.5905, -4.4868

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.



40.8325, 9.8079, 0.9525



40.8316, -10.9589, 8.1894



40.8325, 2.4592, -9.0714

Square

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



40.8325, -10.9597, 8.1899



40.8325, -8.7764, -7.5078



40.8325, 7.4086, -4.8081



40.8325, 4.8618, 10.0251

Rectangle

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



40.8316, -10.9589, 8.1894



40.8325, -12.7179, -0.3787



40.8325, 7.4086, -4.8081



40.8325, 9.5463, 4.6633

Sweetspot

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



40.8325, -10.9597, 8.1899



56.5967, -6.5970, 5.5076



42.4244, -5.1982, 9.9015



27.5060, -3.3987, 2.8076



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.



40.8325, -10.9597, 8.1899



54.0886, -16.9933, 12.5321



41.0907, -9.4943, 4.4801



20.2440, -3.3262, 2.6272



37.4400, -32.1047, 22.5082



82.6493, -70.8718, 49.6873

Inverse Universe

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



37.4027, 7.5905, -4.4868



48.5237, 13.1360, -8.0572



37.0824, 5.9112, 0.0453



19.3854, 1.3111, -0.5417



23.6260, 46.4494, -31.1603



52.1547, 102.5377, -68.7866

Previews

White Background



This preview shows how the HunterLab color 40.8316, -10.9589, 8.1894 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 40.8316, -10.9589, 8.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

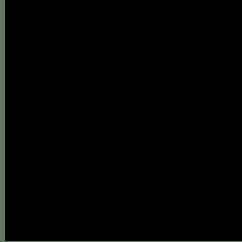
Any Text WCAG AA × Fail

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 40.8316, -10.9589, 8.1894 Background



This preview shows how black text looks on a background with the HunterLab color 40.8316, -10.9589, 8.1894.



This preview shows how white text looks on a background with the HunterLab color 40.8316,

-10.9589, 8.1894.

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

40.8316, -10.9589, 8.1894

Protanopia

40.6920, -2.8746, 9.2493

Deuteranopia

40.6503, 2.7298, 7.5114



Tritanopia

40.7025, -4.0793, -3.2531

Trichromacy



Original Color

40.8316, -10.9589, 8.1894

Protanomaly

40.6023, -5.9994, 8.7542

Deuteranomaly

40.6972, -2.6730, 7.8334

Tritanomaly

40.6144, -6.4392, 1.2358

Monochromacy



Original Color

40.8316, -10.9589, 8.1894

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.8937, -5.1566, 4.2267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8316, -10.9589, 8.1894 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(98, 119, 98)` looks like.

```
.text, #text, p{  
    color:rgb(98, 119, 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(98, 119, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 119, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8316, -10.9589, 8.1894 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(98, 119, 98) }
```


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

```
.border{ border-color:rgb(98, 119, 98) }
```

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

Here you see how a box with a 4 pixel rgb(98, 119, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 119, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 119, 98);  
box-shadow:4px 4px 4px 4px rgb(98, 119,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8316, -10.9589, 8.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 119, 98) }
```

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

```
.background{ background-color: rgb(98, 119,  
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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