

Converting Colors

HunterLab(30.3916, -7.5959,
9.8195)

Have a look what the booklet for
HunterLab(30.3916, -7.5959, 9.8195)
contains.

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Color

**HunterLab(30.3283, -7.4602,
9.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	50593E
RGB	80, 89, 62
RGB Percent	31%, 35%, 24%
CMY	0.6863, 0.6510, 0.7569
CMYK	0.10, 0.00, 0.30, 0.65
HSL	80°, 18%, 30%
HSV	80°, 30%, 35%
XYZ	7.7502, 9.1981, 5.9244
YIQ	83.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

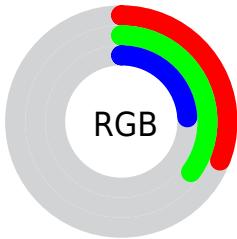
Format	Color
RYB	62, 89, 71
Decimal	5265726
CIELab	36.36, -8.89, 14.49
CIELCh	36, 17.002, 121.509
Yxy	9.1985, 0.3388, 0.4021
Android (android.graphics.Color)	4283455806 (0xFF50593E)
YUV	83.2310, -10.4669, -2.8336
Hunter-Lab	30.3283, -7.4602, 9.6480

Details

The HunterLab color **30.3283, -7.4602, 9.6480** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.4657, 5.5249, -9.3252**, and the grayscale version is **29.5316, -1.5757, 1.6045**.

A 20% lighter version of the original color is **49.3324, -9.4317, 12.5038**, and **14.8516, -5.4217, 6.5970** is the 20% darker color. If you saturate the color by 10%, you get **29.9705, -9.0852, 11.6213**, and if you desaturate by 10%, it is **30.7187, -5.6955, 7.3552**.

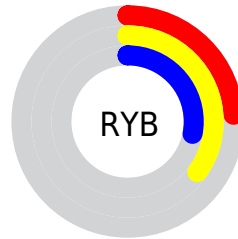
Distribution



Red (31%)

Green (35%)

Blue (24%)



Red (24%)

Yellow (35%)

Blue (28%)

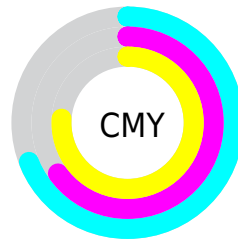


Cyan (10%)

Magenta (0%)

Yellow (30%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3283, -7.4602, 9.6480 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 30.3283, -7.4602, 9.6480 by changing the saturation by 10% instead.

■ 30.3283, -7.4602,
9.6480

■ 30.3283, -7.4602,
9.6480

■ 135.9601,
-17.1378, 22.0501

■ 22.0700, -6.3833,
8.1117

■ 49.2712, -9.5741,
12.5300

■ 14.7367, -5.2669,
6.4570

■ 59.8296, -10.6282,
13.9179

■ 8.3934, -5.0613,
5.8754

■ 71.0501, -11.6873,
15.2868

0.0000, NaN, NaN

■ 82.8956, -12.7545,
16.6444

0.0000, NaN, NaN

■ 95.3348, -13.8319,
17.9959

0.0000, NaN, NaN

■ 108.3407,

0.0000, NaN, NaN

-14.9209, 19.3455

0.0000, NaN, NaN

121.8894,
-16.0227, 20.6962

■ 30.3283, -7.4602,
9.6480

■ 30.3283, -7.4602,
9.6480

■ 29.9705, -9.0852,
11.6213

■ 30.7187, -5.6955,
7.3552

■ 29.6428, -10.5657,
13.2751

■ 31.1396, -3.7927,
4.7445

■ 29.3456, -11.9012,
14.6141

■ 31.5918, -1.7575,
1.8214

■ 29.0778, -13.0928,
15.6476

■ 32.0751, 0.4044,
-1.4064

■ 28.8386, -14.1434,
16.3897

■ 32.5890, 2.6867,
-4.9294

■ 28.6260, -15.0601,
16.8641

■ 33.1331, 5.0825,
-8.7366

■ 28.4343, -15.8871,
17.2429

■ 33.7070, 7.5850,
-12.8157

■ 34.3099, 10.1869,
-17.1538

■ 34.9412, 12.8811,
-21.7374

Harmonies

Analogous

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



30.3290, -1.9255, 10.7575



30.3283, -7.4602, 9.6480



30.3290, -11.1780, 6.4676

Triad

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



30.3290, -7.4610, 9.6483



30.3290, -6.9698, -9.7687



30.3290, 10.9014, 1.9407

Complementary

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



30.3283, -7.4602, 9.6480



23.4657, 5.5249, -9.3252

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.



30.3290, 9.2914, -4.1138



30.3283, -7.4602, 9.6480



30.3290, -1.3131, -11.6189

Square

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



30.3290, -7.4610, 9.6483



30.3290, -10.9104, -4.7178



30.3290, 4.6997, -9.3747



30.3290, 8.9439, 6.8816

Rectangle

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



30.3283, -7.4602, 9.6480



30.3290, -12.2849, 3.2392



30.3290, 4.6997, -9.3747



30.3290, 10.7588, -0.0282

Sweetspot

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



30.3290, -7.4610, 9.6483



40.7579, -4.6845, 5.8171



26.4168, 2.7116, 6.0963



20.4866, -2.4870, 3.1099



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.3290, -7.4610, 9.6483



39.3152, -11.2141, 14.4079



29.4427, -10.7668, 8.7761



15.4600, -1.7226, 2.1301



34.4830, -19.4739, 20.9073



81.4213, -47.3877, 49.3418

Inverse Universe

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



23.4657, 5.5249, -9.3252



28.4458, 9.4695, -15.9559



24.6470, 9.2092, -7.3881



14.4548, 0.1622, -0.6034



11.9727, 29.3873, -61.1280



27.5751, 68.8908, -150.1459

Previews

White Background



This preview shows how the HunterLab color 30.3283, -7.4602, 9.6480 looks on a white background.

Color Contrast Check

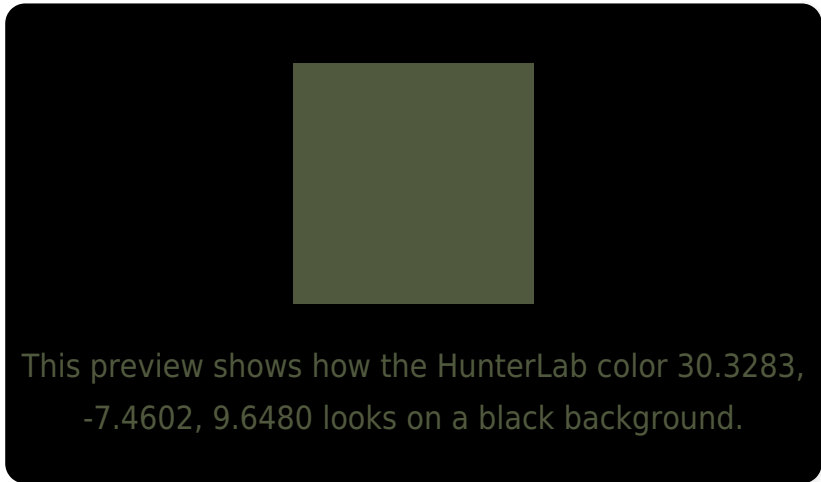
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

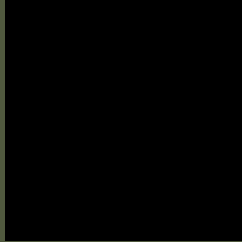
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

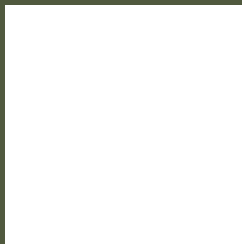
Any Text WCAG AAA × Fail

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

HunterLab 30.3283, -7.4602, 9.6480 Background



This preview shows how black text looks on a background with the HunterLab color 30.3283, -7.4602, 9.6480.



This preview shows how white text looks on a background with the HunterLab color 30.3283, -7.4602, 9.6480.

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

30.3283, -7.4602, 9.6480

Protanopia

30.1638, -2.6180, 10.1381

Deuteranopia

30.2844, 1.8738, 9.1978



Tritanopia

30.2564, -0.8177, -1.2116

Trichromacy



Original Color

30.3283, -7.4602, 9.6480

Protanomaly

30.1118, -4.1188, 9.7898

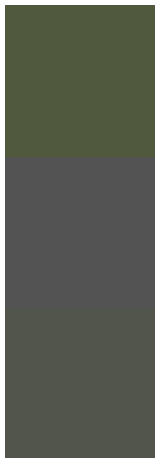
Deuteranomaly

30.3035, -2.0208, 9.4366

Tritanomaly

30.1474, -3.1391, 3.2120

Monochromacy



Original Color

30.3283, -7.4602, 9.6480

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6628, -3.7799, 4.9067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3283, -7.4602, 9.6480 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(80, 89, 62)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 62)  
}
```

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(80, 89, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3283, -7.4602, 9.6480 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(80, 89, 62) }
```


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

```
.border{ border-color:rgb(80, 89, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 62);  
box-shadow:4px 4px 4px 4px rgb(80, 89, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3283, -7.4602, 9.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 62) }
```

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

```
.background{ background-color: rgb(80, 89,  
62) }
```

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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