

Converting Colors

HunterLab(30.5260, -7.5519,
16.1600)

Have a look what the booklet for
HunterLab(30.5260, -7.5519,
16.1600) contains.

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Color

**HunterLab(30.5260, -7.5519,
16.1600)**

Conversions

Conversions Part 1

Format	Color
Hex	58591F
RGB	88, 89, 31
RGB Percent	35%, 35%, 12%
CMY	0.6549, 0.6510, 0.8784
CMYK	0.01, 0.00, 0.65, 0.65
HSL	61°, 48%, 24%
HSV	61°, 65%, 35%
XYZ	7.8442, 9.3184, 2.6815
YIQ	82.0890, 18.0220, -18.2500

Conversions

Conversions Part 2

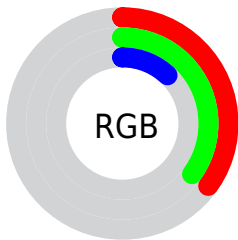
Format	Color
RYB	31, 89, 32
Decimal	5789983
CIELab	36.59, -8.99, 32.48
CIELCh	37, 33.706, 105.474
Yxy	9.3188, 0.3953, 0.4696
Android (android.graphics.Color)	4283980063 (0xFF58591F)
YUV	82.0890, -25.1869, 5.1839
Hunter-Lab	30.5260, -7.5519, 16.1600

Details

The HunterLab color **30.5260, -7.5519, 16.1600** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.1722, 11.5872, -30.6062**, and the grayscale version is **29.1643, -1.5561, 1.5846**.

A 20% lighter version of the original color is **49.5891, -9.6670, 21.7696**, and **15.0757, -4.8910, 9.2040** is the 20% darker color. If you saturate the color by 10%, you get **30.4478, -7.9765, 17.1341**, and if you desaturate by 10%, it is **30.6266, -7.0115, 14.8799**.

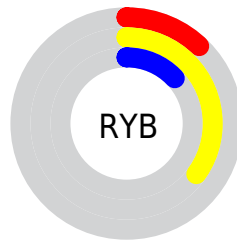
Distribution



Red (35%)

Green (35%)

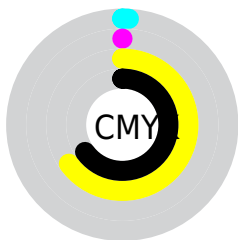
Blue (12%)



Red (12%)

Yellow (35%)

Blue (13%)

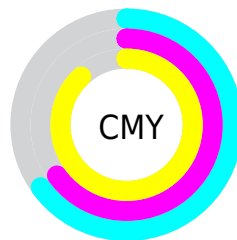


Cyan (1%)

Magenta (0%)

Yellow (65%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5260, -7.5519, 16.1600 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 30.5260, -7.5519, 16.1600 by changing the saturation by 10% instead.

■ 30.5260, -7.5519,
16.1600

■ 30.5260, -7.5519,
16.1600

136.2860,
-17.2807, 37.8890

■ 22.2479, -6.4679,
13.0840

■ 49.5036, -9.6794,
21.6788

■ 14.8922, -5.3436,
10.4245

■ 60.0775, -10.7395,
24.2183

■ 8.5420, -5.0436,
5.9794

■ 71.3126, -11.8045,
26.6546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1719, -12.8772,
29.0094

0.0000, NaN, NaN

■ 95.6243, -13.9599,
31.2991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6428,

-15.0541, 33.5360

0.0000, NaN, NaN

122.2036,
-16.1607, 35.7301

30.5260, -7.5519,
16.1600

30.5260, -7.5519,
16.1600

30.4478, -7.9765,
17.1341

30.6266, -7.0115,
14.8799

30.3882, -8.2909,
17.8237

30.7490, -6.3458,
13.2757

30.3427, -8.5257,
18.3065

30.8949, -5.5507,
11.3340

30.3213, -8.6364,
18.5326

31.0653, -4.6226,
9.0455

31.2610, -3.5593,
6.4039

■ 31.4828, -2.3598,
3.4062

■ 31.7309, -1.0242,
0.0524

■ 32.0059, 0.4463,
-3.6546

■ 32.3080, 2.0495,
-7.7096

Harmonies

Analogous

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



30.5267, 4.3831, 16.1989



30.5260, -7.5519, 16.1600



30.5267, -16.4168, 13.4046

Triad

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



30.5267, -7.5529, 16.1602



30.5267, -16.2005, -18.5255



30.5267, 24.1073, -4.3807

Complementary

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



30.5260, -7.5519, 16.1600



14.1722, 11.5872, -30.6062

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.



30.5267, 16.6479, -18.1157



30.5260, -7.5519, 16.1600



30.5267, -7.2118, -28.1867

Square

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



30.5267, -7.5529, 16.1602



30.5267, -20.8576, -4.8025



30.5267, 4.7810, -28.0129



30.5267, 23.9780, 6.9628

Rectangle

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



30.5260, -7.5519, 16.1600



30.5267, -19.9337, 9.4492



30.5267, 4.7810, -28.0129



30.5267, 22.3592, -8.9414

Sweetspot

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



30.5267, -7.5529, 16.1602



40.7123, -5.4328, 10.3127



18.0394, 16.7488, 7.1481



20.4696, -2.8576, 5.4963



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.



30.5267, -7.5529, 16.1602



39.7491, -10.6591, 22.9140



28.5919, -14.9149, 14.6688



15.5546, -1.3893, 2.2389



36.8165, -10.5004, 22.5023



87.2358, -24.9776, 53.3170

Inverse Universe

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



14.1722, 11.5872, -30.6062



14.7242, 21.2640, -55.5630



16.4087, 17.1462, -23.7411



14.3601, -0.1624, -0.7302



10.3711, 28.0163, -72.7977



24.4974, 66.3424, -173.2362

Previews

White Background



This preview shows how the HunterLab color 30.5260, -7.5519, 16.1600 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

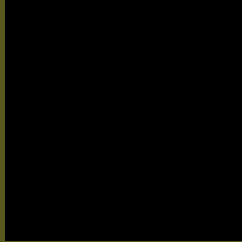
Any Text WCAG AA × Fail

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 30.5260, -7.5519, 16.1600 Background



This preview shows how black text looks on a background with the HunterLab color 30.5260, -7.5519, 16.1600.



This preview shows how white text looks on a background with the HunterLab color 30.5260, -7.5519,

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

30.5260, -7.5519, 16.1600

Protanopia

30.3910, -3.9294, 16.2617

Deuteranopia

30.4470, 1.5641, 15.9868



Tritanopia

30.4169, 2.2445, -0.0728

Trichromacy



Original Color

30.5260, -7.5519, 16.1600

Protanomaly

30.3929, -5.2824, 16.2393

Deuteranomaly

30.5133, -2.1253, 16.1097

Tritanomaly

30.2503, -1.9728, 7.5704

Monochromacy



Original Color

30.5260, -7.5519, 16.1600

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5647, -4.6336, 8.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5260, -7.5519, 16.1600 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(88, 89, 31)` looks like.

```
.text, #text, p{  
    color:rgb(88, 89, 31)  
}
```

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(88, 89, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 89, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5260, -7.5519, 16.1600 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(88, 89, 31) }
```


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

```
.border{ border-color:rgb(88, 89, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 89, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 89, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 89, 31);  
box-shadow:4px 4px 4px 4px rgb(88, 89, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5260, -7.5519, 16.1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 89, 31) }
```

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

```
.background{ background-color: rgb(88, 89,  
31) }
```

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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