

Converting Colors

HunterLab(29.5379, -6.5447,
12.0294)

Have a look what the booklet for
HunterLab(29.5379, -6.5447,
12.0294) contains.

HunterLab(29.5379, -6.5447, 12.0294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.5379, -6.5447,
12.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	535632
RGB	83, 86, 50
RGB Percent	33%, 34%, 20%
CMY	0.6745, 0.6627, 0.8039
CMYK	0.03, 0.00, 0.42, 0.66
HSL	65°, 26%, 27%
HSV	65°, 42%, 34%
XYZ	7.4708, 8.7249, 4.3079
YIQ	80.9990, 9.7680, -11.8320

Conversions

Conversions Part 2

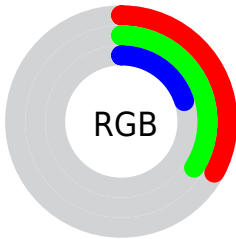
Format	Color
R_{YB}	50, 86, 53
Decimal	5461554
CIE Lab	35.45, -7.58, 20.56
CIE LCh	35, 21.910, 110.252
Yxy	8.7253, 0.3644, 0.4255
Android (android.graphics.Color)	4283651634 (0xFF535632)
YUV	80.9990, -15.2825, 1.7549
Hunter-Lab	29.5379, -6.5447, 12.0294

Details

The HunterLab color $29.5379, -6.5447, 12.0294$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $19.2619, 6.0365, -15.1267$, and the grayscale version is $28.7363, -1.5333, 1.5613$.

A 20% lighter version of the original color is $48.4334, -8.7098, 15.8477$, and $14.0995, -4.6991, 8.1228$ is the 20% darker color. If you saturate the color by 10%, you get $29.3691, -7.3950, 13.6581$, and if you desaturate by 10%, it is $29.7312, -5.5721, 10.0790$.

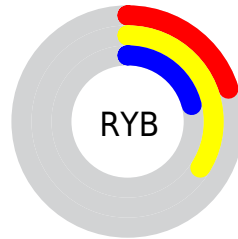
Distribution



 Red (33%)

 Green (34%)

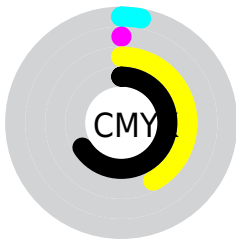
 Blue (20%)



 Red (20%)

 Yellow (34%)

 Blue (21%)

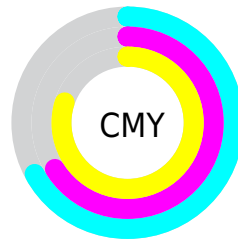


 Cyan (3%)

 Magenta (0%)

 Yellow (42%)

 Black (66%)



 Cyan (67%)

 Magenta (66%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5379, -6.5447, 12.0294 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 29.5379, -6.5447, 12.0294 by changing the saturation by 10% instead.

■ 29.5379, -6.5447,
12.0294

■ 29.5379, -6.5447,
12.0294

■ 134.6532,
-15.6118, 27.5093

■ 21.3598, -5.5628,
9.9670

■ 48.3409, -8.4932,
15.7915

■ 14.1170, -4.5533,
8.0960

■ 58.8367, -9.4732,
17.5597

■ 7.7675, -4.6696,
5.4372

■ 69.9983, -10.4627,
19.2798

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7881, -11.4640,
20.9649

0.0000, NaN, NaN

■ 94.1743, -12.4787,
22.6242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1294,

-13.5078, 24.2646

0.0000, NaN, NaN

120.6294,
-14.5520, 25.8916

■ 29.5379, -6.5447,
12.0294

■ 29.5379, -6.5447,
12.0294

■ 29.3691, -7.3950,
13.6581

■ 29.7312, -5.5721,
10.0790

■ 29.2217, -8.1239,
14.9743

■ 29.9476, -4.4726,
7.7993

■ 29.0953, -8.7369,
15.9921

■ 30.1885, -3.2462,
5.1872

■ 28.9886, -9.2409,
16.7300

■ 30.4542, -1.8934,
2.2421

■ 28.8987, -9.6500,
17.2259

■ 30.7453, -0.4152,
-1.0339

■ 28.8287, -9.9668,
17.5896

■ 31.0617, 1.1859,
-4.6365

■ 31.4037, 2.9071,
-8.5592

■ 31.7712, 4.7448,
-12.7938

■ 32.1641, 6.6948,
-17.3303

Harmonies

Analogous

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



29.5386, 0.9795, 12.4189



29.5379, -6.5447, 12.0294



29.5386, -12.1527, 9.2909

Triad

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



29.5386, -6.5456, 12.0297



29.5386, -10.4879, -11.4500



29.5386, 14.5333, -0.8859

Complementary

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



29.5379, -6.5447, 12.0294



19.2619, 6.0365, -15.1267

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.



29.5386, 10.7324, -8.9289



29.5379, -6.5447, 12.0294



29.5386, -4.0507, -15.9832

Square

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



29.5386, -6.5456, 12.0297



29.5386, -14.2614, -3.7134



29.5386, 3.7419, -14.9576



29.5386, 13.6893, 6.0928

Rectangle

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



29.5379, -6.5447, 12.0294



29.5386, -14.2982, 5.9947



29.5386, 3.7419, -14.9576



29.5386, 13.7428, -3.5758

Sweetspot

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



29.5386, -6.5456, 12.0297



39.8567, -4.5587, 7.4321



21.8064, 8.3900, 5.3788



19.6633, -2.3709, 3.9264



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.5386, -6.5456, 12.0297



38.8294, -9.7587, 18.0232



28.3022, -11.1586, 10.9225



15.5346, -1.4596, 2.2159



36.2523, -12.6115, 22.1177



85.8138, -30.3025, 52.3476

Inverse Universe

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



19.2619, 6.0365, -15.1267



22.3550, 10.9090, -26.8453



20.7193, 10.4279, -12.2454



14.3797, -0.0951, -0.7039



10.5891, 28.1785, -71.0203



24.7372, 66.5166, -171.2490

Previews

White Background



This preview shows how the HunterLab color 29.5379, -6.5447, 12.0294 looks on a white background.

Color Contrast Check

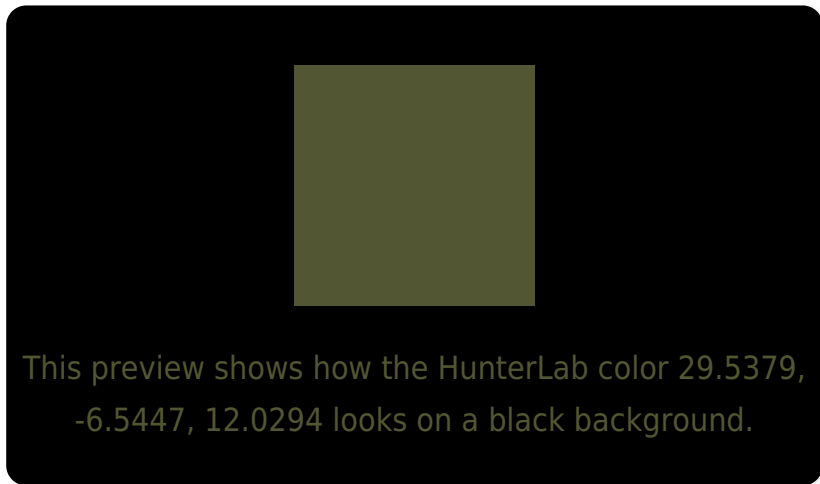
Large Text (above 18pt) WCAG AA ✓ Pass

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

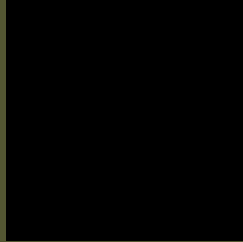
Any Text WCAG AA × Fail

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 29.5379, -6.5447, 12.0294 Background



This preview shows how black text looks on a background with the HunterLab color 29.5379, -6.5447, 12.0294.



This preview shows how white text looks on a background with the HunterLab color 29.5379, -6.5447,

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

29.5379, -6.5447, 12.0294

Protanopia

29.3810, -3.0445, 12.1874

Deuteranopia

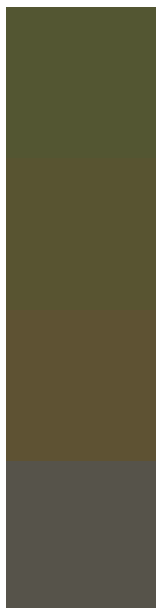
29.5686, 1.5782, 11.9676



Tritanopia

29.6064, 0.6975, -0.2335

Trichromacy



Original Color

29.5379, -6.5447, 12.0294

Protanomaly

29.3890, -4.3642, 12.1708

Deuteranomaly

29.4165, -1.5333, 11.7868

Tritanomaly

29.4268, -1.9564, 5.0452

Monochromacy



Original Color

29.5379, -6.5447, 12.0294

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0216, -3.5610, 5.9830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5379, -6.5447, 12.0294 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(83, 86, 50)` looks like.

```
.text, #text, p{  
    color:rgb(83, 86, 50)  
}
```

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(83, 86, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 86, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5379, -6.5447, 12.0294 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(83, 86, 50) }
```


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

```
.border{ border-color:rgb(83, 86, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 86, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 86, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 86, 50);  
box-shadow:4px 4px 4px 4px rgb(83, 86, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5379, -6.5447, 12.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 86, 50) }
```

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

```
.background{ background-color: rgb(83, 86,  
50) }
```

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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