

Converting Colors

HunterLab(30.5431, -6.1047,
5.4408)

Have a look what the booklet for
HunterLab(30.5431, -6.1047, 5.4408)
contains.

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Color

**HunterLab(30.5431, -6.1047,
5.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	4F594C
RGB	79, 89, 76
RGB Percent	31%, 35%, 30%
CMY	0.6902, 0.6510, 0.7020
CMYK	0.11, 0.00, 0.15, 0.65
HSL	106°, 8%, 32%
HSV	106°, 15%, 35%
XYZ	8.1013, 9.3288, 8.2111
YIQ	84.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

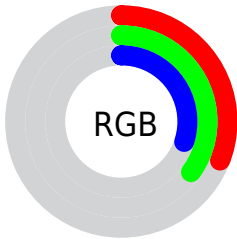
Format	Color
R_{YB}	76, 89, 86
Decimal	5200204
CIE _{Lab}	36.61, -6.72, 6.21
CIE _{LCh}	37, 9.152, 137.276
Yxy	9.3292, 0.3159, 0.3638
Android (android.graphics.Color)	4283390284 (0xFF4F594C)
YUV	84.5280, -4.2043, -4.8481
Hunter-Lab	30.5431, -6.1047, 5.4408

Details

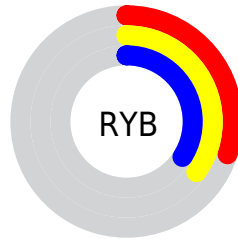
The HunterLab color **30.5431, -6.1047, 5.4408** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.0515, 3.2528, -2.6351**, and the grayscale version is **29.9835, -1.5998, 1.6291**.

A 20% lighter version of the original color is **49.5329, -7.9916, 7.1582**, and **15.0432, -4.3200, 3.8081** is the 20% darker color. If you saturate the color by 10%, you get **29.8918, -8.8818, 7.6996**, and if you desaturate by 10%, it is **31.2580, -3.1238, 2.9437**.

Distribution



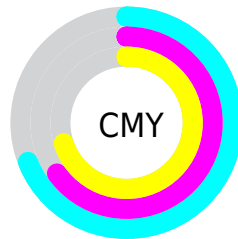
- Red (31%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5431, -6.1047, 5.4408 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 30.5431, -6.1047, 5.4408 by changing the saturation by 10% instead.

■ 30.5431, -6.1047,
5.4408

■ 30.5431, -6.1047,
5.4408

136.3140,
-14.7868, 13.9202

■ 22.2633, -5.1873,
4.5569

■ 49.5237, -7.9446,
7.2210

■ 14.9056, -4.2543,
3.6604

■ 60.0989, -8.8775,
8.1277

■ 8.5547, -3.8817,
3.4745

■ 71.3352, -9.8231,
9.0495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1957, -10.7834,
9.9878

0.0000, NaN, NaN

■ 95.6493, -11.7593,
10.9436

0.0000, NaN, NaN

108.6688,

0.0000, NaN, NaN

-12.7516, 11.9174

0.0000, NaN, NaN

122.2307,
-13.7607, 12.9095

■ 30.5431, -6.1047,
5.4408

■ 30.5431, -6.1047,
5.4408

■ 29.8918, -8.8818,
7.6996

■ 31.2580, -3.1238,
2.9437

■ 29.3035, -11.4328,
9.7031

■ 32.0327, 0.0423,
0.2249

■ 28.7799, -13.7399,
11.4387

■ 32.8658, 3.3718,
-2.6966

■ 28.3212, -15.7875,
12.8973

■ 33.7551, 6.8449,
-5.8020

■ 27.9272, -17.5636,
14.0752

■ 34.6982, 10.4426,
-9.0728

■ 27.5970, -19.0615,
14.9748

■ 35.6927, 14.1474,
-12.4915

■ 27.3285, -20.2804,
15.6063

■ 36.7360, 17.9435,
-16.0417

■ 27.1157, -21.2463,
16.0353

■ 37.8258, 21.8170,
-19.7081

■ 27.0176, -21.6990,
16.2682

■ 38.9596, 25.7554,
-23.4772

Harmonies

Analogous

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



30.5438, -3.4724, 6.8304



30.5431, -6.1047, 5.4408



30.5438, -7.5139, 2.9482

Triad

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



30.5438, -6.1054, 5.4412



30.5438, -3.0011, -4.7513



30.5438, 4.5938, 3.3825

Complementary

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



30.5431, -6.1047, 5.4408



28.0515, 3.2528, -2.6351

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.



30.5438, 4.7330, 0.3185



30.5431, -6.1047, 5.4408



30.5438, 0.2544, -4.6035

Square

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



30.5438, -6.1054, 5.4412



30.5438, -5.7728, -3.0552



30.5438, 3.1160, -2.6705



30.5438, 2.7432, 5.7303

Rectangle

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



30.5431, -6.1047, 5.4408



30.5438, -7.6094, 0.8970



30.5438, 3.1160, -2.6705



30.5438, 4.8450, 2.4089

Sweetspot

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



30.5438, -6.1054, 5.4412



40.8993, -3.8884, 3.6825



30.4899, -2.1322, 5.4541



20.5596, -2.0677, 1.9473



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.



30.5438, -6.1054, 5.4412



39.5717, -9.4496, 8.3185



30.4187, -6.3967, 4.0393



15.3340, -2.1703, 1.9840



32.7708, -26.5089, 19.7291



77.4439, -63.7940, 46.6038

Inverse Universe

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



28.0515, 3.2528, -2.6351



35.4519, 6.0312, -5.0490



28.2088, 3.5704, -0.8543



14.5900, 0.6214, -0.4239



16.9559, 35.3103, -37.6691



39.6679, 82.9947, -91.1278

Previews

White Background



This preview shows how the HunterLab color 30.5431, -6.1047, 5.4408 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



This preview shows how the HunterLab color 30.5431, -6.1047, 5.4408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

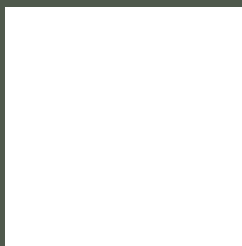
Any Text WCAG AAA × Fail

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

HunterLab 30.5431, -6.1047, 5.4408 Background



This preview shows how black text looks on a background with the HunterLab color 30.5431, -6.1047, 5.4408.



This preview shows how white text looks on a background with the HunterLab color 30.5431, -6.1047, 5.4408.

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

30.5431, -6.1047, 5.4408

Protanopia

30.5347, -2.1078, 6.1988

Deuteranopia

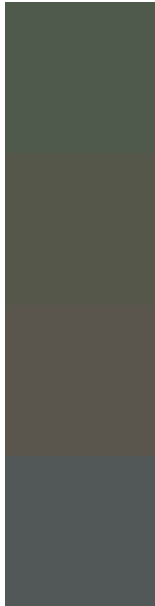
30.4364, 1.6450, 5.1063



Tritanopia

30.6603, -2.0526, -1.1692

Trichromacy



Original Color

30.5431, -6.1047, 5.4408

Protanomaly

30.5005, -3.5376, 5.7926

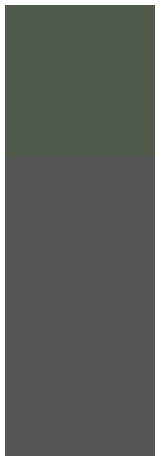
Deuteranomaly

30.3422, -1.3028, 4.9542

Tritanomaly

30.6870, -3.6581, 1.4238

Monochromacy



Original Color

30.5431, -6.1047, 5.4408

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1725, -3.0006, 2.8534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5431, -6.1047, 5.4408 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(79, 89, 76)` looks like.

```
.text, #text, p{  
    color:rgb(79, 89, 76)  
}
```

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(79, 89, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 89, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5431, -6.1047, 5.4408 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(79, 89, 76) }
```


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

```
.border{ border-color:rgb(79, 89, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 89, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 89, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 89, 76);  
box-shadow:4px 4px 4px 4px rgb(79, 89, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5431, -6.1047, 5.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 89, 76) }
```

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

```
.background{ background-color: rgb(79, 89,  
76) }
```

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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