

Converting Colors

HunterLab(30.1353, -7.3801,
6.3452)

Have a look what the booklet for
HunterLab(30.1353, -7.3801, 6.3452)
contains.

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Color

**HunterLab(30.1803, -7.6070,
6.4195)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5948
RGB	75, 89, 72
RGB Percent	29%, 35%, 28%
CMY	0.7059, 0.6510, 0.7176
CMYK	0.16, 0.00, 0.19, 0.65
HSL	109°, 11%, 32%
HSV	109°, 19%, 35%
XYZ	7.6437, 9.1085, 7.4861
YIQ	82.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

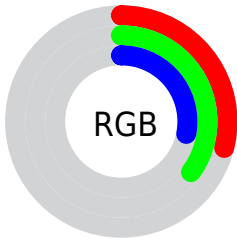
Format	Color
R_{YB}	72, 89, 86
Decimal	4938056
CIE Lab	36.19, -9.15, 8.05
CIE LCh	36, 12.188, 138.639
Yxy	9.1089, 0.3154, 0.3758
Android (android.graphics.Color)	4283128136 (0xFF4B5948)
YUV	82.8760, -5.3619, -6.9073
Hunter-Lab	30.1803, -7.6070, 6.4195

Details

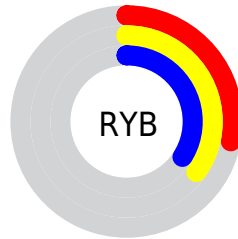
The HunterLab color **30.1803, -7.6070, 6.4195** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.0826, 5.0605, -3.9151**, and the grayscale version is **29.3861, -1.5680, 1.5966**.

A 20% lighter version of the original color is **49.0983, -9.8115, 8.6245**, and **14.5014, -5.2082, 4.3528** is the 20% darker color. If you saturate the color by 10%, you get **29.5335, -10.3816, 8.5463**, and if you desaturate by 10%, it is **30.8973, -4.6027, 4.0574**.

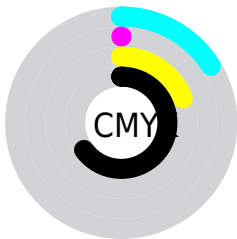
Distribution



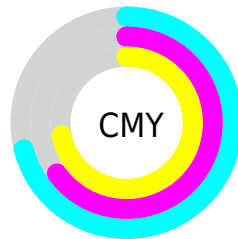
- Red (29%)
- Green (35%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (34%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1803, -7.6070, 6.4195 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 30.1803, -7.6070, 6.4195 by changing the saturation by 10% instead.

■ 30.1803, -7.6070,
6.4195

■ 30.1803, -7.6070,
6.4195

135.7159,
-17.4054, 15.7414

■ 21.9369, -6.5100,
5.3961

■ 49.0972, -9.7546,
8.4354

■ 14.6203, -5.3702,
4.3370

■ 59.6439, -10.8234,
9.4453

■ 8.2802, -5.2563,
4.4825

■ 70.8534, -11.8963,
10.4631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6886, -12.9764,
11.4915

0.0000, NaN, NaN

■ 95.1179, -14.0660,
12.5324

0.0000, NaN, NaN

108.1143,

0.0000, NaN, NaN

-15.1667, 13.5872

0.0000, NaN, NaN

121.6540,
-16.2796, 14.6566

■ 30.1803, -7.6070,
6.4195

■ 30.1803, -7.6070,
6.4195

■ 29.5335, -10.3816,
8.5463

■ 30.8973, -4.6027,
4.0574

■ 28.9563, -12.9022,
10.4202

■ 31.6806, -1.3903,
1.4773

■ 28.4501, -15.1495,
12.0285

■ 32.5286, 2.0057,
-1.3006

■ 28.0150, -17.1076,
13.3627

■ 33.4389, 5.5620,
-4.2565

■ 27.6503, -18.7658,
14.4205

■ 34.4087, 9.2567,
-7.3708

■ 27.3540, -20.1201,
15.2063

■ 35.4353, 13.0697,
-10.6252

■ 27.1234, -21.1742,
15.7338

■ 36.5157, 16.9825,
-14.0026

■ 26.9449, -22.0007,
16.1676

■ 37.6473, 20.9791,
-17.4872

■ 26.9308, -22.0667,
16.2083

■ 38.8272, 25.0453,
-21.0652

Harmonies

Analogous

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



30.1809, -4.2260, 8.2227



30.1803, -7.6070, 6.4195



30.1809, -9.3453, 3.1611

Triad

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



30.1809, -7.6077, 6.4199



30.1809, -3.2339, -7.1948



30.1809, 6.6853, 4.0650

Complementary

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



30.1803, -7.6070, 6.4195



27.0826, 5.0605, -3.9151

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.



30.1809, 6.9880, 0.0414



30.1803, -7.6070, 6.4195



30.1809, 1.0941, -6.8624

Square

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



30.1809, -7.6077, 6.4199



30.1809, -6.9167, -4.9235



30.1809, 4.8916, -4.0706



30.1809, 4.0864, 7.0011

Rectangle

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



30.1803, -7.6070, 6.4195



30.1809, -9.4068, 0.4294



30.1809, 4.8916, -4.0706



30.1809, 7.0642, 2.8079

Sweetspot

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



30.1809, -7.6077, 6.4199



40.6702, -4.8189, 4.3486



30.3795, -2.5839, 6.7089



20.4534, -2.4986, 2.2472



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.



30.1809, -7.6077, 6.4199



39.0422, -11.6579, 9.7147



30.1067, -7.6372, 4.4503



15.3187, -2.2250, 1.9661



32.6706, -26.9341, 19.6599



77.2447, -64.6418, 46.4661

Inverse Universe

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



27.0826, 5.0605, -3.9151



34.0460, 8.7937, -6.9818



27.1899, 5.0866, -1.2759



14.6072, 0.6795, -0.4012



17.7434, 36.3805, -35.0023



41.6410, 85.6600, -84.3202

Previews

White Background



This preview shows how the HunterLab color 30.1803, -7.6070, 6.4195 looks on a white background.

Color Contrast Check

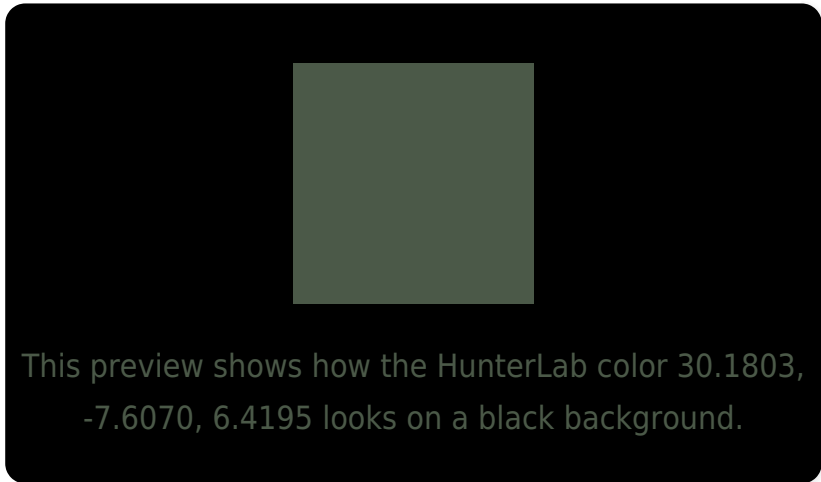
Large Text (above 18pt) WCAG AA ✓ Pass

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

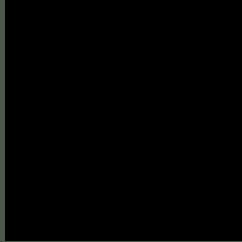
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

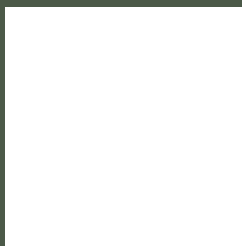
Any Text WCAG AAA × Fail

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

HunterLab 30.1803, -7.6070, 6.4195 Background



This preview shows how black text looks on a background with the HunterLab color 30.1803, -7.6070, 6.4195.



This preview shows how white text looks on a background with the HunterLab color 30.1803, -7.6070,

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

30.1803, -7.6070, 6.4195

Protanopia

30.1875, -2.1508, 7.1833

Deuteranopia

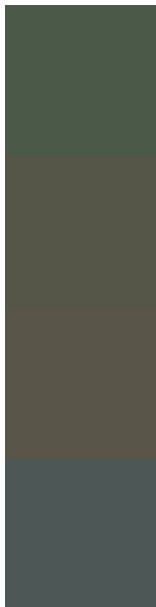
30.0949, 1.6028, 6.1542



Tritanopia

30.1091, -2.6226, -1.8854

Trichromacy



Original Color

30.1803, -7.6070, 6.4195

Protanomaly

30.0696, -3.8768, 6.7067

Deuteranomaly

30.1693, -2.0856, 6.1661

Tritanomaly

30.0833, -4.5340, 1.5196

Monochromacy



Original Color

30.1803, -7.6070, 6.4195

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6091, -3.7801, 3.3666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1803, -7.6070, 6.4195 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(75, 89, 72)` looks like.

```
.text, #text, p{  
    color:rgb(75, 89, 72)  
}
```

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(75, 89, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 89, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1803, -7.6070, 6.4195 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(75, 89, 72) }
```


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

```
.border{ border-color:rgb(75, 89, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 89, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 89, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 89, 72);  
box-shadow:4px 4px 4px 4px rgb(75, 89, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1803, -7.6070, 6.4195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 89, 72) }
```

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

```
.background{ background-color: rgb(75, 89,  
72) }
```

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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