

Converting Colors

HunterLab(30.6059, 18.3781,
5.9354)

Have a look what the booklet for
HunterLab(30.6059, 18.3781,
5.9354) contains.

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Color

**HunterLab(30.6059, 18.3781,
5.9354)**

Conversions

Conversions Part 1

Format	Color
Hex	80454C
RGB	128, 69, 76
RGB Percent	50%, 27%, 30%
CMY	0.4980, 0.7294, 0.7020
CMYK	0.00, 0.46, 0.41, 0.50
HSL	353°, 30%, 39%
HSV	353°, 46%, 50%
XYZ	12.3347, 9.3672, 7.9954
YIQ	87.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

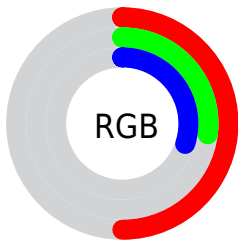
Format	Color
R_{YB}	128, 69, 76
Decimal	8406348
CIE _{Lab}	36.68, 26.06, 7.08
CIE _{LCh}	37, 27.009, 15.199
Yxy	9.3677, 0.4153, 0.3154
Android (android.graphics.Color)	4286596428 (0xFF80454C)
YUV	87.4390, -5.6394, 35.5720
Hunter-Lab	30.6059, 18.3781, 5.9354

Details

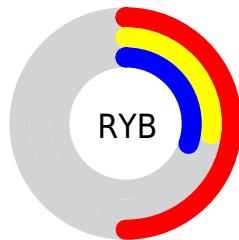
The HunterLab color **30.6059, 18.3781, 5.9354** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.5255, -17.2288, 0.6807**, and the grayscale version is **31.0451, -1.6565, 1.6867**.

A 20% lighter version of the original color is **49.7409, 19.9901, 7.8733**, and **15.0119, 15.9121, 4.1318** is the 20% darker color. If you saturate the color by 10%, you get **27.9566, 23.0473, 7.1146**, and if you desaturate by 10%, it is **33.5960, 13.6590, 4.9211**.

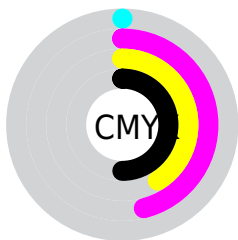
Distribution



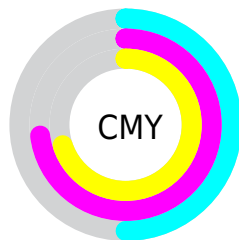
- Red (50%)
- Green (27%)
- Blue (30%)



- Red (50%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6059, 18.3781, 5.9354 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 30.6059, 18.3781, 5.9354 by changing the saturation by 10% instead.

30.6059, 18.3781,
5.9354

30.6059, 18.3781,
5.9354

136.4176, 23.4042,
14.8133

22.3199, 17.2897,
4.9868

49.5976, 20.1485,
7.8264

14.9552, 16.0507,
4.0154

60.1777, 20.8640,
8.7817

8.6013, 14.9137,
3.8806

71.4186, 21.4823,
9.7489

0.0000, INF, NaN

0.0000, NaN, NaN

83.2836, 22.0132,
10.7299

0.0000, NaN, NaN

95.7413, 22.4646,
11.7261

0.0000, NaN, NaN

108.7648, 22.8433,

0.0000, NaN, NaN

12.7384

0.0000, NaN, NaN

122.3305, 23.1549,
13.7673

■ 30.6059, 18.3781,
5.9354

■ 30.6059, 18.3781,
5.9354

■ 27.9566, 23.0473,
7.1146

■ 33.5960, 13.6590,
4.9211

■ 25.7051, 27.4671,
8.4294

■ 36.8713, 9.0126,
4.0711

■ 23.9099, 31.3379,
9.8140

■ 40.3873, 4.4926,
3.3733

■ 22.6135, 34.3162,
11.1594

■ 44.1076, 0.1165,
2.8098

■ 21.7873, 36.2553,
12.3105

■ 48.0025, -4.1184,
2.3618

■ 21.5039, 36.9889,
12.6334

■ 52.0487, -8.2247,
2.0120

■ 56.2272, -12.2183,
1.7456

■ 60.5229, -16.1157,
1.5496

■ 64.9235, -19.9323,
1.4136

Harmonies

Analogous

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



30.6067, 18.4177, -3.1875



30.6059, 18.3781, 5.9354



30.6067, 12.5461, 11.7192

Triad

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



30.6067, 18.3764, 5.9360



30.6067, -13.7033, 11.6653



30.6067, -6.2258, -20.7430

Complementary

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



30.6059, 18.3781, 5.9354



42.5255, -17.2288, 0.6807

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.



30.6067, -13.6271, -13.6645



30.6059, 18.3781, 5.9354



30.6067, -17.5674, 5.8354

Square

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



30.6067, 18.3764, 5.9360



30.6067, -6.3424, 14.2612



30.6067, -17.5413, -3.3244



30.6067, 3.3758, -20.6906

Rectangle

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



30.6059, 18.3781, 5.9354



30.6067, 6.5316, 13.7358



30.6067, -17.5413, -3.3244



30.6067, -9.0256, -19.0412

Sweetspot

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



30.6067, 18.3764, 5.9360



54.4445, 4.9202, 4.3315



31.3334, 23.7190, -18.9204



25.9124, 2.9065, 2.1689



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.6067, 18.3764, 5.9360



37.0386, 30.6877, 9.4694



35.2688, 7.5479, 12.3987



20.8613, 0.6874, 1.4400



21.4134, 36.8338, 12.5758

0.0000, NaN, NaN

Inverse Universe

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



30.6067, 18.3764, 5.9360



37.0386, 30.6877, 9.4694



36.3427, -6.9063, -11.0435



20.8613, 0.6874, 1.4400

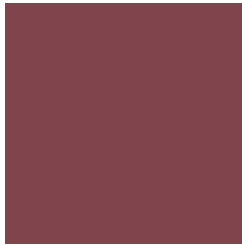


21.4134, 36.8338, 12.5758

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.6059, 18.3781, 5.9354 looks on a white background.

Color Contrast Check

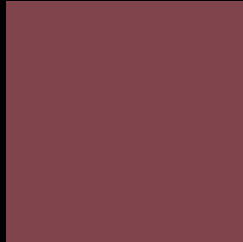
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6059, 18.3781, 5.9354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

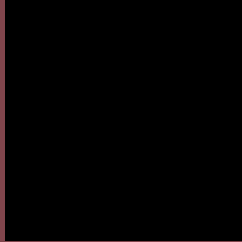
Any Text WCAG AA × Fail

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 30.6059, 18.3781, 5.9354 Background



This preview shows how black text looks on a background with the HunterLab color 30.6059, 18.3781, 5.9354.



This preview shows how white text looks on a background with the HunterLab color 30.6059, 18.3781,

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

30.6059, 18.3781, 5.9354

Protanopia

30.7169, -0.9472, 2.3222

Deuteranopia

30.8940, 1.7602, 6.6342



Tritanopia

30.5612, 18.1619, 6.5809

Trichromacy



Original Color

30.6059, 18.3781, 5.9354

Protanomaly

30.3811, 5.4998, 3.2385

Deuteranomaly

30.6838, 7.3650, 6.1737

Tritanomaly

30.5834, 18.2693, 6.2604

Monochromacy



Original Color

30.6059, 18.3781, 5.9354

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3095, 5.3179, 2.7612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6059, 18.3781, 5.9354 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(128, 69, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 69, 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(128, 69, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 69, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6059, 18.3781, 5.9354 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(128, 69, 76) }
```


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

```
.border{ border-color:rgb(128, 69, 76) }
```

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

Here you see how a box with a 4 pixel rgb(128, 69, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 69, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 69, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 69,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6059, 18.3781, 5.9354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 69, 76) }
```

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

```
.background{ background-color: rgb(128, 69,  
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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