

Converting Colors

HunterLab(30.4349, 18.0144,
6.2066)

Have a look what the booklet for
HunterLab(30.4349, 18.0144,
6.2066) contains.

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Color

**HunterLab(30.4570, 17.9112,
6.1227)**

Conversions

Conversions Part 1

Format	Color
Hex	7F454B
RGB	127, 69, 75
RGB Percent	50%, 27%, 29%
CMY	0.5020, 0.7294, 0.7059
CMYK	0.00, 0.46, 0.41, 0.50
HSL	354°, 30%, 38%
HSV	354°, 46%, 50%
XYZ	12.1505, 9.2763, 7.8067
YIQ	87.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

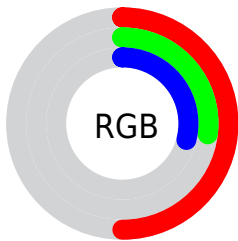
Format	Color
R_{YB}	127, 69, 75
Decimal	8340811
CIE Lab	36.51, 25.54, 7.45
CIE LCh	37, 26.600, 16.265
Yxy	9.2768, 0.4156, 0.3173
Android (android.graphics.Color)	4286530891 (0xFF7F454B)
YUV	87.0260, -5.9288, 35.0572
Hunter-Lab	30.4570, 17.9112, 6.1227

Details

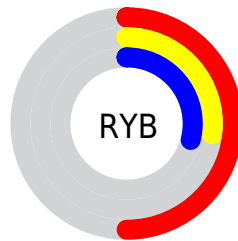
The HunterLab color **30.4570, 17.9112, 6.1227** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.2193, -16.8266, 0.3160**, and the grayscale version is **30.8948, -1.6485, 1.6786**.

A 20% lighter version of the original color is **49.3530, 19.9949, 7.8529**, and **14.8579, 15.5107, 4.2540** is the 20% darker color. If you saturate the color by 10%, you get **27.8131, 22.5381, 7.3154**, and if you desaturate by 10%, it is **33.4368, 13.2490, 5.0786**.

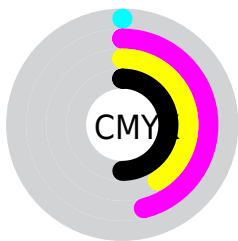
Distribution



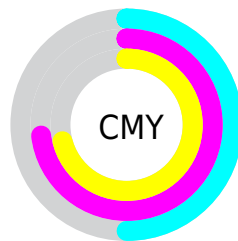
- Red (50%)
- Green (27%)
- Blue (29%)



- Red (50%)
- Yellow (27%)
- Blue (29%)



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



- Cyan (50%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4570, 17.9112, 6.1227 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 30.4570, 17.9112, 6.1227 by changing the saturation by 10% instead.

30.4570, 17.9112,
6.1227

30.4570, 17.9112,
6.1227

136.1724, 22.7525,
15.1684

22.1859, 16.8457,
5.1461

49.4226, 19.6365,
8.0608

14.8380, 15.6286,
4.1418

59.9911, 20.3303,
9.0368

8.4905, 14.5769,
4.0993

71.2211, 20.9275,
10.0230

0.0000, INF, NaN

0.0000, NaN, NaN

83.0756, 21.4379,
11.0219

0.0000, NaN, NaN

95.5234, 21.8694,
12.0351

0.0000, NaN, NaN

108.5375, 22.2287,

0.0000, NaN, NaN

13.0634

0.0000, NaN, NaN

122.0941, 22.5215,
14.1077

■ 30.4570, 17.9112,
6.1227

■ 30.4570, 17.9112,
6.1227

■ 27.8131, 22.5381,
7.3154

■ 33.4368, 13.2490,
5.0786

■ 25.5617, 26.9372,
8.6247

■ 36.6975, 8.6683,
4.1855

■ 23.7612, 30.8158,
9.9829

■ 40.1954, 4.2190,
3.4340

■ 22.4550, 33.8326,
11.2815

■ 43.8945, -0.0839,
2.8082

■ 21.6227, 35.8124,
12.3737

■ 47.7658, -4.2444,
2.2912

■ 21.3106, 36.6331,
12.7010

■ 51.7862, -8.2758,
1.8671

■ 55.9372, -12.1944,
1.5217

■ 60.2039, -16.0169,
1.2431

■ 64.5741, -19.7586,
1.0213

Harmonies

Analogous

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



30.4578, 18.1676, -2.7507



30.4570, 17.9112, 6.1227



30.4578, 12.0189, 11.7098

Triad

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



30.4578, 17.9095, 6.1233



30.4578, -13.7041, 11.3702



30.4578, -5.8329, -20.4386

Complementary

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



30.4570, 17.9112, 6.1227



42.2193, -16.8266, 0.3160

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.



30.4578, -13.2260, -13.7103



30.4570, 17.9112, 6.1227



30.4578, -17.3806, 5.4924

Square

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



30.4578, 17.9095, 6.1233



30.4578, -6.5631, 14.0436



30.4578, -17.2170, -3.6063



30.4578, 3.6455, -20.1123

Rectangle

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



30.4570, 17.9112, 6.1227



30.4578, 6.0586, 13.6382



30.4578, -17.2170, -3.6063



30.4578, -8.6184, -18.8559

Sweetspot

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



30.4578, 17.9095, 6.1233



54.4345, 4.8668, 4.4745



31.3031, 23.5542, -18.3291



25.9070, 2.8777, 2.2465



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.



30.4578, 17.9095, 6.1233



37.0090, 30.5516, 9.8980



35.3048, 6.9170, 12.4194



20.8589, 0.6746, 1.4738



21.4010, 36.7880, 12.7591

0.0000, NaN, NaN

Inverse Universe

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



30.4578, 17.9095, 6.1233



37.0090, 30.5516, 9.8980



35.8520, -6.4144, -11.2255



20.8589, 0.6746, 1.4738

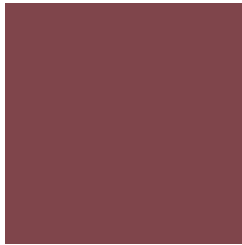


21.4010, 36.7880, 12.7591

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.4570, 17.9112, 6.1227 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 30.4570, 17.9112, 6.1227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

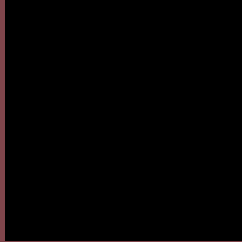
Any Text WCAG AA × Fail

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 30.4570, 17.9112, 6.1227 Background



This preview shows how black text looks on a background with the HunterLab color 30.4570, 17.9112, 6.1227.



This preview shows how white text looks on a background with the HunterLab color 30.4570, 17.9112,

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

30.4570, 17.9112, 6.1227

Protanopia

30.6912, -1.0874, 2.6896

Deuteranopia

30.6217, 2.0890, 6.7009



Tritanopia

30.4347, 17.8032, 6.4444

Trichromacy



Original Color

30.4570, 17.9112, 6.1227

Protanomaly

30.3562, 5.3692, 3.5949

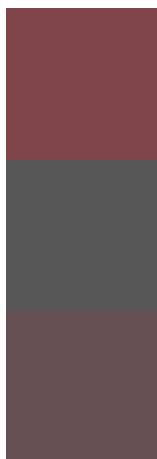
Deuteranomaly

30.4273, 7.7095, 6.2601

Tritanomaly

30.4347, 17.8032, 6.4444

Monochromacy



Original Color

30.4570, 17.9112, 6.1227

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 30.4570, 17.9112, 6.1227 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(127, 69, 75)` looks like.

```
.text, #text, p{  
    color:rgb(127, 69, 75)  
}
```

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(127, 69, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 69, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4570, 17.9112, 6.1227 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(127, 69, 75) }
```


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

```
.border{ border-color:rgb(127, 69, 75) }
```

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

Here you see how a box with a 4 pixel rgb(127, 69, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 69, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 69, 75);  
box-shadow:4px 4px 4px 4px rgb(127, 69,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4570, 17.9112, 6.1227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 69, 75) }
```

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

```
.background{ background-color: rgb(127, 69,  
75) }
```

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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