

Converting Colors

HunterLab(30.7080, 16.3875,
5.5837)

Have a look what the booklet for
HunterLab(30.7080, 16.3875,
5.5837) contains.

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Color

**HunterLab(30.6631, 16.4879,
5.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	7D474D
RGB	125, 71, 77
RGB Percent	49%, 28%, 30%
CMY	0.5098, 0.7216, 0.6980
CMYK	0.00, 0.43, 0.38, 0.51
HSL	353°, 28%, 38%
HSV	353°, 43%, 49%
XYZ	12.0502, 9.4023, 8.2009
YIQ	87.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

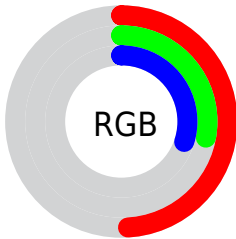
Format	Color
R_{YB}	125, 71, 77
Decimal	8210253
CIE _{Lab}	36.75, 23.82, 6.48
CIE _{LCh}	37, 24.687, 15.224
Yxy	9.4027, 0.4064, 0.3171
Android (android.graphics.Color)	4286400333 (0xFF7D474D)
YUV	87.8300, -5.3392, 32.5981
Hunter-Lab	30.6631, 16.4879, 5.6070

Details

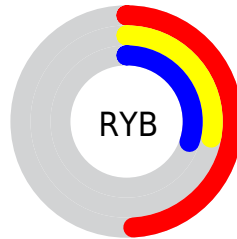
The HunterLab color **30.6631, 16.4879, 5.6070** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.6400, -16.0178, 0.5262**, and the grayscale version is **31.1883, -1.6641, 1.6945**.

A 20% lighter version of the original color is **49.5207, 18.1331, 7.1992**, and **15.0363, 14.5969, 3.8473** is the 20% darker color. If you saturate the color by 10%, you get **27.9806, 21.0551, 6.7248**, and if you desaturate by 10%, it is **33.6604, 11.9177, 4.6448**.

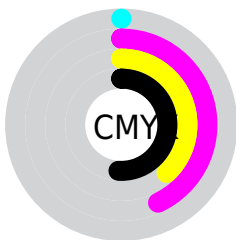
Distribution



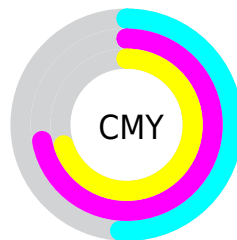
- Red (49%)
- Green (28%)
- Blue (30%)



- Red (49%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6631, 16.4879, 5.6070 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 30.6631, 16.4879, 5.6070 by changing the saturation by 10% instead.

30.6631, 16.4879,
5.6070

30.6631, 16.4879,
5.6070

136.5117, 20.6622,
14.2124

22.3714, 15.5099,
4.7031

49.6647, 18.0454,
7.4220

15.0002, 14.3789,
3.7836

60.2493, 18.6599,
8.3441

8.6434, 13.2996,
3.5793

71.4945, 19.1809,
9.2802

0.0000, INF, NaN

0.0000, NaN, NaN

83.3634, 19.6178,
10.2320

0.0000, NaN, NaN

95.8249, 19.9784,
11.2006

0.0000, NaN, NaN

108.8521, 20.2691,

0.0000, NaN, NaN

12.1867

0.0000, NaN, NaN

122.4213, 20.4955,
13.1905

■ 30.6631, 16.4879,
5.6070

■ 30.6631, 16.4879,
5.6070

■ 27.9806, 21.0551,
6.7248

■ 33.6604, 11.9177,
4.6448

■ 25.6670, 25.4538,
7.9768

■ 36.9209, 7.4419,
3.8342

■ 23.7806, 29.4197,
9.3095

■ 40.4039, 3.0988,
3.1627

■ 22.3691, 32.6240,
10.6274

■ 44.0761, -1.1023,
2.6132

■ 21.4485, 34.7794,
11.8042

■ 47.9109, -5.1680,
2.1686

■ 20.9556, 36.0368,
12.3799

■ 51.8868, -9.1121,
1.8132

■ 55.9867, -12.9506,
1.5333

■ 60.1967, -16.6994,
1.3177

■ 64.5055, -20.3731,
1.1566

Harmonies

Analogous

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



30.6639, 16.5281, -2.7334



30.6631, 16.4879, 5.6070



30.6639, 11.2339, 11.0489

Triad

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



30.6639, 16.4863, 5.6076



30.6639, -12.7637, 10.9907



30.6639, -5.8411, -18.3669

Complementary

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



30.6631, 16.4879, 5.6070



41.6400, -16.0178, 0.5262

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.



30.6639, -12.6839, -12.1206



30.6631, 16.4879, 5.6070



30.6639, -16.3632, 5.5024

Square

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



30.6639, 16.4863, 5.6076



30.6639, -5.9620, 13.5053



30.6639, -16.3357, -2.8728



30.6639, 2.9401, -18.3150

Rectangle

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



30.6631, 16.4879, 5.6070



30.6639, 5.7918, 12.9945



30.6639, -16.3357, -2.8728



30.6639, -8.4211, -16.8708

Sweetspot

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



30.6639, 16.4863, 5.6076



54.0120, 4.2138, 4.2418



31.4458, 21.7257, -16.8248



25.3346, 2.5216, 2.0972



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.6639, 16.4863, 5.6076



37.4232, 28.2123, 9.0087



35.2388, 6.1901, 11.7915



20.8601, 0.6811, 1.4567



21.4071, 36.8105, 12.6688

0.0000, NaN, NaN

Inverse Universe

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



30.6639, 16.4863, 5.6076



37.4232, 28.2123, 9.0087



35.7516, -6.2410, -10.2553



20.8601, 0.6811, 1.4567

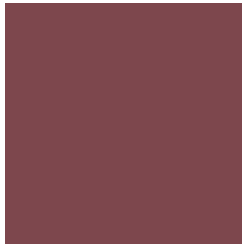


21.4071, 36.8105, 12.6688

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.6631, 16.4879, 5.6070 looks on a white background.

Color Contrast Check

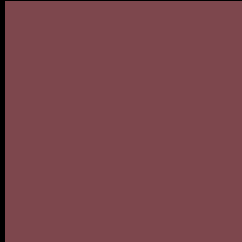
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6631, 16.4879, 5.6070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

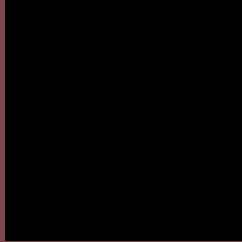
Any Text WCAG AA × Fail

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 30.6631, 16.4879, 5.6070 Background



This preview shows how black text looks on a background with the HunterLab color 30.6631, 16.4879, 5.6070.



This preview shows how white text looks on a background with the HunterLab color 30.6631, 16.4879,

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

30.6631, 16.4879, 5.6070

Protanopia

30.9776, -1.3843, 2.6148

Deuteranopia

30.9160, 1.8781, 6.3172



Tritanopia

30.6403, 16.3761, 5.9363

Trichromacy



Original Color

30.6631, 16.4879, 5.6070

Protanomaly

30.5268, 4.7293, 3.3891

Deuteranomaly

30.6023, 7.1501, 5.7349

Tritanomaly

30.6403, 16.3761, 5.9363

Monochromacy



Original Color

30.6631, 16.4879, 5.6070

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7268, 4.2297, 2.8234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6631, 16.4879, 5.6070 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(125, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(125, 71, 77)  
}
```

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(125, 71, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 71, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6631, 16.4879, 5.6070 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(125, 71, 77) }
```


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

```
.border{ border-color:rgb(125, 71, 77) }
```

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

Here you see how a box with a 4 pixel rgb(125, 71, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 71, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 71, 77);  
box-shadow:4px 4px 4px 4px rgb(125, 71,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6631, 16.4879, 5.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 71, 77) }
```

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

```
.background{ background-color: rgb(125, 71,  
77) }
```

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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