

Converting Colors

HunterLab(30.2563, 15.9934,
5.5303)

Have a look what the booklet for
HunterLab(30.2563, 15.9934,
5.5303) contains.

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Color

**HunterLab(30.1879, 16.1345,
5.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	7B464C
RGB	123, 70, 76
RGB Percent	48%, 27%, 30%
CMY	0.5176, 0.7255, 0.7020
CMYK	0.00, 0.43, 0.38, 0.52
HSL	353°, 27%, 38%
HSV	353°, 43%, 48%
XYZ	11.6631, 9.1131, 7.9818
YIQ	86.5310, 29.6620, 13.1020

Conversions

Conversions Part 2

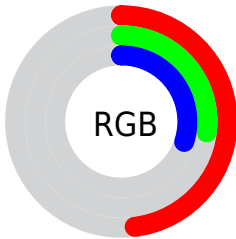
Format	Color
R_{YB}	123, 70, 76
Decimal	8078924
CIE Lab	36.20, 23.46, 6.30
CIE LCh	36, 24.287, 15.033
Yxy	9.1135, 0.4056, 0.3169
Android (android.graphics.Color)	4286269004 (0xFF7B464C)
YUV	86.5310, -5.1918, 31.9833
Hunter-Lab	30.1879, 16.1345, 5.4550

Details

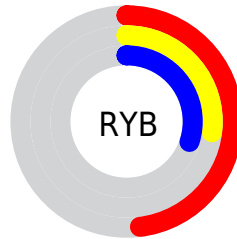
The HunterLab color **30.1879, 16.1345, 5.4550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.9299, -15.7176, 0.5654**, and the grayscale version is **30.7115, -1.6387, 1.6686**.

A 20% lighter version of the original color is **49.0117, 17.7712, 7.0410**, and **14.6126, 14.2485, 3.7091** is the 20% darker color. If you saturate the color by 10%, you get **27.5500, 20.6179, 6.5441**, and if you desaturate by 10%, it is **33.1332, 11.6496, 4.5202**.

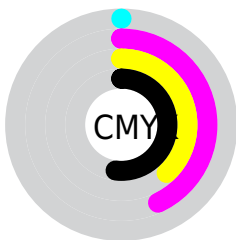
Distribution



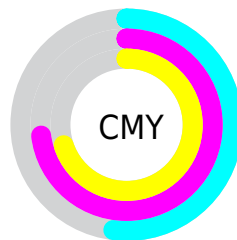
- Red (48%)
- Green (27%)
- Blue (30%)



- Red (48%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1879, 16.1345, 5.4550 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 30.1879, 16.1345, 5.4550 by changing the saturation by 10% instead.

30.1879, 16.1345,
5.4550

30.1879, 16.1345,
5.4550

135.7287, 20.2118,
13.9698

21.9438, 15.1667,
4.5644

49.1063, 17.6703,
7.2461

14.6264, 14.0449,
3.6592

59.6536, 18.2737,
8.1572

8.2861, 13.2097,
3.6023

70.8636, 18.7836,
9.0830

0.0000, INF, NaN

0.0000, NaN, NaN

82.6993, 19.2096,
10.0250

0.0000, NaN, NaN

95.1292, 19.5594,
10.9841

0.0000, NaN, NaN

108.1261, 19.8395,

0.0000, NaN, NaN

11.9611

0.0000, NaN, NaN

121.6662, 20.0554,
12.9563

■ 30.1879, 16.1345,
5.4550

■ 30.1879, 16.1345,
5.4550

■ 27.5500, 20.6179,
6.5441

■ 33.1332, 11.6496,
4.5202

■ 25.2720, 24.9394,
7.7679

■ 36.3353, 7.2573,
3.7352

■ 23.4113, 28.8424,
9.0752

■ 39.7549, 2.9948,
3.0873

■ 22.0145, 32.0061,
10.3742

■ 43.3593, -1.1291,
2.5594

■ 21.0984, 34.1478,
11.5414

■ 47.1227, -5.1208,
2.1346

■ 20.5972, 35.4262,
12.1245

■ 51.0241, -8.9939,
1.7975

■ 55.0467, -12.7639,
1.5348

■ 59.1772, -16.4463,
1.3352

■ 63.4043, -20.0555,
1.1893

Harmonies

Analogous

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



30.1886, 16.1389, -2.7221



30.1879, 16.1345, 5.4550



30.1886, 11.0252, 10.8101

Triad

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



30.1886, 16.1329, 5.4556



30.1886, -12.4732, 10.8018



30.1886, -5.7775, -17.9171

Complementary

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



30.1879, 16.1345, 5.4550



40.9299, -15.7176, 0.5654

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.



30.1886, -12.4619, -11.7858



30.1879, 16.1345, 5.4550



30.1886, -16.0221, 5.4406

Square

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



30.1886, 16.1329, 5.4556



30.1886, -5.7947, 13.2543



30.1886, -16.0182, -2.7419



30.1886, 2.8108, -17.9097

Rectangle

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



30.1879, 16.1345, 5.4550



30.1886, 5.7120, 12.7323



30.1886, -16.0182, -2.7419



30.1886, -8.2989, -16.4435

Sweetspot

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



30.1886, 16.1329, 5.4556



53.0899, 4.1384, 4.1496



30.9517, 21.2508, -16.4513



25.3353, 2.5252, 2.0874



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.



30.1886, 16.1329, 5.4556



36.8038, 27.7042, 8.7871



34.6691, 6.0412, 11.5583



20.0543, 0.6423, 1.3933



20.9483, 36.0277, 12.3490



45.6795, 78.4170, 28.0477

Inverse Universe

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



30.1886, 16.1329, 5.4556



36.8038, 27.7042, 8.7871



35.1713, -6.1282, -10.0241



20.0543, 0.6423, 1.3933



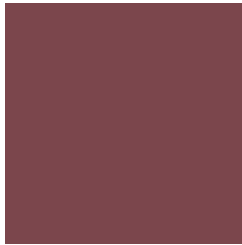
20.9483, 36.0277, 12.3490



45.6795, 78.4170, 28.0477

Previews

White Background



This preview shows how the HunterLab color 30.1879, 16.1345, 5.4550 looks on a white background.

Color Contrast Check

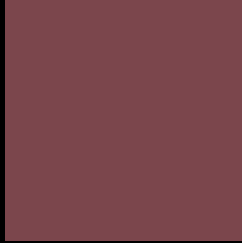
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1879, 16.1345, 5.4550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

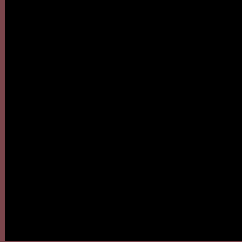
Any Text WCAG AA × Fail

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 30.1879, 16.1345, 5.4550 Background



This preview shows how black text looks on a background with the HunterLab color 30.1879, 16.1345, 5.4550.

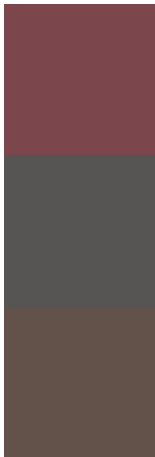


This preview shows how white text looks on a background with the HunterLab color 30.1879, 16.1345,

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

30.1879, 16.1345, 5.4550

Protanopia

30.2710, -1.2055, 2.2036

Deuteranopia

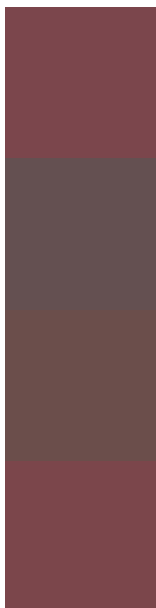
30.2087, 2.0303, 5.9347



Tritanopia

30.1650, 16.0226, 5.7843

Trichromacy



Original Color

30.1879, 16.1345, 5.4550

Protanomaly

30.0678, 4.4283, 3.2549

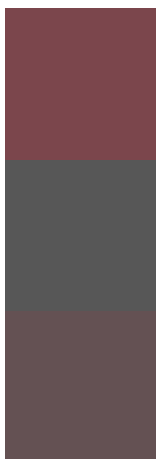
Deuteranomaly

30.1373, 6.8309, 5.5943

Tritanomaly

30.1650, 16.0226, 5.7843

Monochromacy



Original Color

30.1879, 16.1345, 5.4550

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3623, 4.2407, 2.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1879, 16.1345, 5.4550 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(123, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(123, 70, 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(123, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 70, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1879, 16.1345, 5.4550 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(123, 70, 76) }
```


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

```
.border{ border-color:rgb(123, 70, 76) }
```

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

Here you see how a box with a 4 pixel rgb(123, 70, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(123, 70,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1879, 16.1345, 5.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 70, 76) }
```

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

```
.background{ background-color: rgb(123, 70,  
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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