

Converting Colors

HunterLab(30.5111, 16.3809,
-1.4965)

Have a look what the booklet for
HunterLab(30.5111, 16.3809,
-1.4965) contains.

HunterLab(30.6020, 16.1240, -1.3779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.6020, 16.1240,
-1.3779)**

Conversions

Conversions Part 1

Format	Color
Hex	77485E
RGB	119, 72, 94
RGB Percent	47%, 28%, 37%
CMY	0.5333, 0.7176, 0.6314
CMYK	0.00, 0.39, 0.21, 0.53
HSL	332°, 25%, 37%
HSV	332°, 39%, 47%
XYZ	11.9455, 9.3648, 11.7677
YIQ	88.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

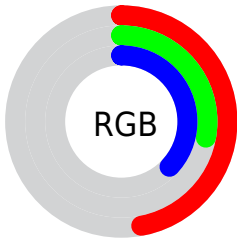
Format	Color
R_{YB}	119, 72, 94
Decimal	7817310
CIE _{Lab}	36.68, 23.39, -4.44
CIE _{LCh}	37, 23.811, 349.247
Yxy	9.3653, 0.3611, 0.2831
Android (android.graphics.Color)	4286007390 (0xFF77485E)
YUV	88.5610, 2.6814, 26.6950
Hunter-Lab	30.6020, 16.1240, -1.3779

Details

The HunterLab color **30.6020, 16.1240, -1.3779** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.2870, -16.8320, 6.8453**, and the grayscale version is **31.4309, -1.6771, 1.7077**.

A 20% lighter version of the original color is **49.4561, 17.7043, -0.8476**, and **14.8909, 14.1834, -1.7098** is the 20% darker color. If you saturate the color by 10%, you get **28.0422, 20.7986, -1.7258**, and if you desaturate by 10%, it is **33.4277, 11.3840, -0.7363**.

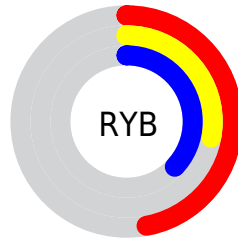
Distribution



Red (47%)

Green (28%)

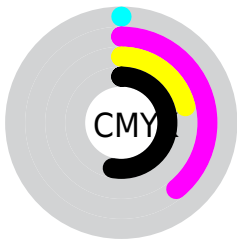
Blue (37%)



Red (47%)

Yellow (28%)

Blue (37%)

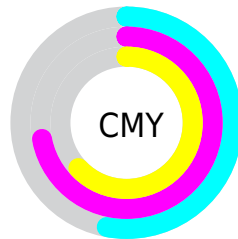


Cyan (0%)

Magenta (39%)

Yellow (21%)

Black (53%)



Cyan (53%)











Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6020, 16.1240, -1.3779 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 30.6020, 16.1240, -1.3779 by changing the saturation by 10% instead.

 30.6020, 16.1240, -1.3779	 30.6020, 16.1240, -1.3779
136.4111, 20.1410, 2.5677	 22.3163, 15.1666, -1.5553
 49.5929, 17.6426, -0.8277	 14.9521, 14.0556, -1.6541
 60.1728, 18.2385, -0.4707	 8.5984, 13.0172, -1.7290
 71.4134, 18.7414, -0.0658	0.0000, INF, NaN
	0.0000, NaN, NaN
 83.2781, 19.1609, 0.3834	0.0000, NaN, NaN
	0.0000, NaN, NaN
 95.7355, 19.5047, 0.8737	0.0000, NaN, NaN
	0.0000, NaN, NaN
108.7588, 19.7792,	

1.4026

0.0000, NaN, NaN

122.3243, 19.9898,
1.9679

■ 30.6020, 16.1240,
-1.3779

■ 30.6020, 16.1240,
-1.3779

■ 28.0422, 20.7986,
-1.7258

■ 33.4277, 11.3840,
-0.7363

■ 25.7909, 25.2602,
-1.7154

■ 36.4777, 6.6717,
0.1372

■ 23.8962, 29.2810,
-1.2831

■ 39.7198, 2.0310,
1.1945

■ 22.4002, 32.5742,
-0.3917

■ 43.1269, -2.5201,
2.3976

■ 21.3282, 34.8565,
0.9431

■ 46.6771, -6.9790,
3.7172

■ 20.5445, 36.4100,
2.4923

■ 50.3524, -11.3512,
5.1315

■ 20.5050, 36.4935,
2.5672

■ 54.1385, -15.6459,
6.6236

■ 58.0235, -19.8734,
8.1809

■ 61.9977, -24.0442,
9.7937

Harmonies

Analogous

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



30.6027, 11.7480, -10.3123



30.6020, 16.1240, -1.3779



30.6027, 15.3636, 6.3580

Triad

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



30.6027, 16.1227, -1.3772



30.6027, -6.8350, 13.0040



30.6027, -11.5840, -12.5972

Complementary

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



30.6020, 16.1240, -1.3779



39.2870, -16.8320, 6.8453

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.



30.6027, -15.5791, -3.9117



30.6020, 16.1240, -1.3779



30.6027, -13.0512, 10.1721

Square

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



30.6027, 16.1227, -1.3772



30.6027, 1.4729, 13.3368



30.6027, -16.0852, 4.4252



30.6027, -4.6227, -17.8687

Rectangle

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



30.6020, 16.1240, -1.3779



30.6027, 12.0699, 9.9559



30.6027, -16.0852, 4.4252



30.6027, -13.2844, -9.8853

Sweetspot

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



30.6027, 16.1227, -1.3772



51.9086, 4.4522, 1.1790



29.1021, 13.4816, -17.3882



25.0595, 2.4649, 0.5041



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.6027, 16.1227, -1.3772



37.9485, 27.0301, -2.2741



30.2109, 12.9876, 6.8100



19.3048, 0.8782, 0.6043



21.1309, 37.5990, 2.7112



46.4641, 82.3336, 8.6101

Inverse Universe

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



30.6027, 16.1227, -1.3772



37.9485, 27.0301, -2.2741



39.6457, -13.0707, -1.9000



19.3048, 0.8782, 0.6043



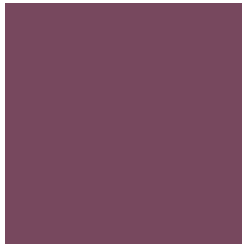
21.1309, 37.5990, 2.7112



46.4641, 82.3336, 8.6101

Previews

White Background



This preview shows how the HunterLab color 30.6020, 16.1240, -1.3779 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 30.6020, 16.1240, -1.3779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

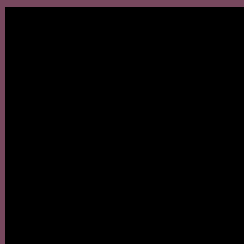
Any Text WCAG AA × Fail

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 30.6020, 16.1240, -1.3779 Background



This preview shows how black text looks on a background with the HunterLab color 30.6020, 16.1240, -1.3779.



This preview shows how white text looks on a background with the HunterLab color 30.6020, 16.1240,

-1.3779.

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

30.6020, 16.1240, -1.3779

Protanopia

30.7796, 0.3199, -5.7460

Deuteranopia

30.7254, 2.0966, -0.5688



Tritanopia

30.7618, 12.5216, 4.5467

Trichromacy



Original Color

30.6020, 16.1240, -1.3779

Protanomaly

30.4824, 5.6040, -4.5696

Deuteranomaly

30.5817, 6.7409, -1.1151

Tritanomaly

30.6676, 13.6147, 2.5200

Monochromacy



Original Color

30.6020, 16.1240, -1.3779

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0663, 4.4540, 0.3315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6020, 16.1240, -1.3779 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(119, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(119, 72, 94)  
}
```

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(119, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 72, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6020, 16.1240, -1.3779 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(119, 72, 94) }
```


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

```
.border{ border-color:rgb(119, 72, 94) }
```

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

Here you see how a box with a 4 pixel rgb(119, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(119, 72,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6020, 16.1240, -1.3779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 72, 94) }
```

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

```
.background{ background-color: rgb(119, 72,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor