

Converting Colors

HunterLab(30.6899, 16.4924,
-1.3870)

Have a look what the booklet for
HunterLab(30.6899, 16.4924,
-1.3870) contains.

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Color

**HunterLab(30.7180, 16.4597,
-1.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	78485E
RGB	120, 72, 94
RGB Percent	47%, 28%, 37%
CMY	0.5294, 0.7176, 0.6314
CMYK	0.00, 0.40, 0.22, 0.53
HSL	333°, 25%, 38%
HSV	333°, 40%, 47%
XYZ	12.0835, 9.4360, 11.7741
YIQ	88.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

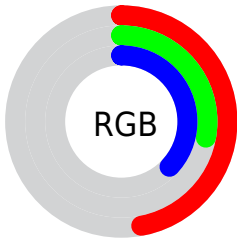
Format	Color
R_{YB}	120, 72, 94
Decimal	7882846
CIE Lab	36.81, 23.78, -4.23
CIE LCh	37, 24.153, 349.913
Yxy	9.4364, 0.3629, 0.2834
Android (android.graphics.Color)	4286072926 (0xFF78485E)
YUV	88.8600, 2.5340, 27.3098
Hunter-Lab	30.7180, 16.4597, -1.2231

Details

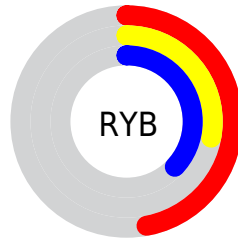
The HunterLab color **30.7180, 16.4597, -1.2231** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.6141, -17.0825, 6.8152**, and the grayscale version is **31.5413, -1.6830, 1.7137**.

A 20% lighter version of the original color is **49.5708, 18.0557, -0.6976**, and **15.0143, 14.4876, -1.5370** is the 20% darker color. If you saturate the color by 10%, you get **28.1451, 21.1603, -1.5078**, and if you desaturate by 10%, it is **33.5620, 11.6886, -0.6388**.

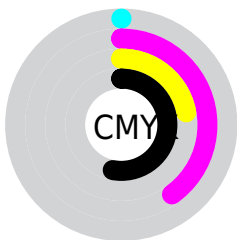
Distribution



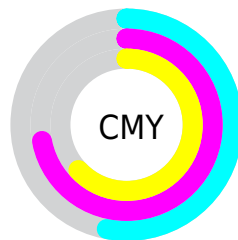
- Red (47%)
- Green (28%)
- Blue (37%)



- Red (47%)
- Yellow (28%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (53%)













- Cyan (53%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7180, 16.4597, -1.2231 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 30.7180, 16.4597, -1.2231 by changing the saturation by 10% instead.

 30.7180, 16.4597, -1.2231	 30.7180, 16.4597, -1.2231
136.6019, 20.6142, 2.8117	 22.4208, 15.4849, -1.4136
 49.7292, 18.0122, -0.6493	 15.0435, 14.3569, -1.5269
 60.3181, 18.6242, -0.2816	 8.6836, 13.2589, -1.6026
 71.5672, 19.1429, 0.1336	0.0000, INF, NaN
	0.0000, NaN, NaN
 83.4400, 19.5776, 0.5924	0.0000, NaN, NaN
	0.0000, NaN, NaN
 95.9051, 19.9361, 1.0920	0.0000, NaN, NaN
	0.0000, NaN, NaN
108.9358, 20.2249,	

1.6298

0.0000, NaN, NaN

122.5083, 20.4494,
2.2036

■ 30.7180, 16.4597,
-1.2231

■ 30.7180, 16.4597,
-1.2231

■ 28.1451, 21.1603,
-1.5078

■ 33.5620, 11.6886,
-0.6388

■ 25.8869, 25.6378,
-1.4290

■ 36.6347, 6.9433,
0.1831

■ 23.9921, 29.6581,
-0.9259

■ 39.9030, 2.2696,
1.1940

■ 22.5030, 32.9292,
0.0340

■ 43.3393, -2.3136,
2.3550

■ 21.4440, 35.1675,
1.4271

■ 46.9211, -6.8032,
3.6362

■ 20.6615, 36.7176,
3.0030

■ 50.6302, -11.2048,
5.0151

■ 20.6613, 36.7180,
3.0034

■ 54.4518, -15.5277,
6.4744

■ 58.3739, -19.7823,
8.0010

■ 62.3864, -23.9792,
9.5849

Harmonies

Analogous

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



30.7187, 12.1098, -10.3252



30.7180, 16.4597, -1.2231



30.7187, 15.5651, 6.5761

Triad

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



30.7187, 16.4584, -1.2224



30.7187, -7.0893, 13.1170



30.7187, -11.6105, -13.0178

Complementary

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



30.7180, 16.4597, -1.2231



39.6141, -17.0825, 6.8152

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.



30.7187, -15.7343, -4.2031



30.7180, 16.4597, -1.2231



30.7187, -13.3305, 10.1975

Square

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



30.7187, 16.4584, -1.2224



30.7187, 1.3193, 13.5050



30.7187, -16.3272, 4.3098



30.7187, -4.4928, -18.2765

Rectangle

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



30.7180, 16.4597, -1.2231



30.7187, 12.1478, 10.1722



30.7187, -16.3272, 4.3098



30.7187, -13.3580, -10.2747

Sweetspot

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



30.7187, 16.4584, -1.2224



51.9031, 4.4232, 1.2564



29.2674, 14.0523, -17.7170



25.0567, 2.4497, 0.5449



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.



30.7187, 16.4584, -1.2224



37.5916, 27.5584, -1.9856



30.5053, 12.9590, 7.1071



20.1066, 0.9242, 0.6471



21.5738, 38.3273, 3.2309



46.9399, 83.0573, 9.6237

Inverse Universe

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



30.7187, 16.4584, -1.2224



37.5916, 27.5584, -1.9856



39.7307, -12.9714, -2.2624



20.1066, 0.9242, 0.6471



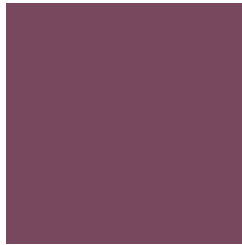
21.5738, 38.3273, 3.2309



46.9399, 83.0573, 9.6237

Previews

White Background



This preview shows how the HunterLab color 30.7180, 16.4597, -1.2231 looks on a white background.

Color Contrast Check

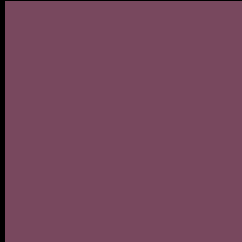
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7180, 16.4597, -1.2231 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 30.7180, 16.4597, -1.2231 Background



This preview shows how black text looks on a background with the HunterLab color 30.7180, 16.4597, -1.2231.



This preview shows how white text looks on a background with the HunterLab color 30.7180, 16.4597,

-1.2231.

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

30.7180, 16.4597, -1.2231

Protanopia

30.8540, 0.5734, -5.6362

Deuteranopia

30.7254, 2.0966, -0.5688



Tritanopia

30.8760, 12.8657, 4.6772

Trichromacy



Original Color

30.7180, 16.4597, -1.2231

Protanomaly

30.5718, 5.8934, -4.4408

Deuteranomaly

30.6777, 7.0480, -0.9878

Tritanomaly

30.7821, 13.9557, 2.6584

Monochromacy



Original Color

30.7180, 16.4597, -1.2231

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 30.7180, 16.4597, -1.2231 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(120, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 72, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7180, 16.4597, -1.2231 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(120, 72, 94) }
```


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

```
.border{ border-color:rgb(120, 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(120, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(120, 72,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7180, 16.4597, -1.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 72, 94) }
```

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

```
.background{ background-color: rgb(120, 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](#).

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