

Converting Colors

HunterLab(31.8875, 16.5479,
-8.0240)

Have a look what the booklet for
HunterLab(31.8875, 16.5479,
-8.0240) contains.

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Color

**HunterLab(31.8875, 16.5479,
-8.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	764C6F
RGB	118, 76, 111
RGB Percent	46%, 30%, 44%
CMY	0.5373, 0.7019, 0.5647
CMYK	0.00, 0.36, 0.06, 0.54
HSL	310°, 22%, 38%
HSV	310°, 36%, 46%
XYZ	12.9249, 10.1681, 16.3204
YIQ	92.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

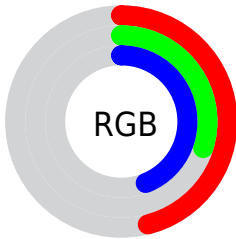
Format	Color
R_{YB}	118, 76, 111
Decimal	7752815
CIE _{Lab}	38.14, 23.74, -12.89
CIE _{LCh}	38, 27.017, 331.504
Yxy	10.1686, 0.3279, 0.2580
Android (android.graphics.Color)	4285942895 (0xFF764C6F)
YUV	92.5480, 9.0968, 22.3214
Hunter-Lab	31.8875, 16.5479, -8.0240

Details

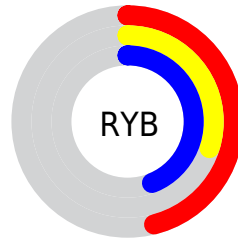
The HunterLab color **31.8875, 16.5479, -8.0240** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.8821, -17.4501, 11.1737**, and the grayscale version is **32.8818, -1.7545, 1.7865**.

A 20% lighter version of the original color is **51.2094, 17.9740, -8.2484**, and **15.9770, 14.6708, -7.3495** is the 20% darker color. If you saturate the color by 10%, you get **29.4043, 21.8640, -10.6904**, and if you desaturate by 10%, it is **34.6269, 11.1786, -5.2010**.

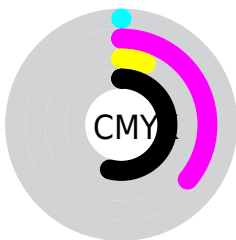
Distribution



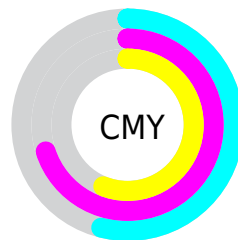
- Red (46%)
- Green (30%)
- Blue (44%)



- Red (46%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (6%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8875, 16.5479, -8.0240 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 31.8875, 16.5479, -8.0240 by changing the saturation by 10% instead.

31.8875, 16.5479,
-8.0240

31.8875, 16.5479,
-8.0240

138.5175, 20.5876,
-7.1078

23.4753, 15.5944,
-7.7995

51.1000, 18.0655,
-8.2373

15.9688, 14.4896,
-7.4934

61.7792, 18.6629,
-8.2401

9.4953, 13.2269,
-7.1227

73.1134, 19.1683,
-8.1812

0.0000, INF, -NF

0.0000, NaN, NaN

85.0668, 19.5909,
-8.0654

0.0000, NaN, NaN

97.6087, 19.9384,
-7.8968

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7128, 20.2169,

-7.6791

0.0000, NaN, NaN

124.3559, 20.4318,
-7.4152

■ 31.8875, 16.5479,
-8.0240

■ 31.8875, 16.5479,
-8.0240

■ 29.4043, 21.8640,
-10.6904

■ 34.6269, 11.1786,
-5.2010

■ 27.2151, 26.9785,
-13.1018

■ 37.5849, 5.8508,
-2.2930

■ 25.3616, 31.6686,
-15.1245

■ 40.7316, 0.6115,
0.6561

■ 23.8802, 35.6541,
-16.6074

■ 44.0417, -4.5193,
3.6198

■ 22.7935, 38.6498,
-17.4150

■ 47.4941, -9.5379,
6.5831

■ 22.0663, 40.5735,
-17.5444

■ 51.0715, -14.4501,
9.5383

■ 21.7709, 41.3627,
-17.5545

■ 54.7598, -19.2655,
12.4823

■ 58.5474, -23.9958,
15.4147

■ 62.4243, -28.6526,
18.3364

Harmonies

Analogous

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



31.8882, 8.7213, -17.5729



31.8875, 16.5479, -8.0240



31.8882, 19.3370, 2.2015

Triad

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



31.8882, 16.5468, -8.0232



31.8882, -2.1950, 14.9324



31.8882, -16.1937, -9.0882

Complementary

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



31.8875, 16.5479, -8.0240



38.8821, -17.4501, 11.1737

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.



31.8882, -18.3961, 1.2629



31.8875, 16.5479, -8.0240



31.8882, -10.9397, 13.5238

Square

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



31.8882, 16.5468, -8.0232



31.8882, 7.7652, 13.7874



31.8882, -16.5931, 9.1399



31.8882, -10.1814, -18.3068

Rectangle

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



31.8875, 16.5479, -8.0240



31.8882, 17.7285, 7.6172



31.8882, -16.5931, 9.1399



31.8882, -17.3692, -5.5359

Sweetspot

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



31.8882, 16.5468, -8.0232



51.6109, 4.7423, -1.3565



28.8382, 7.8538, -17.3311



24.5449, 2.6138, -0.8411



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.8882, 16.5468, -8.0232



39.4674, 27.9314, -13.6560



31.2396, 13.3348, 1.1240



19.3596, 1.1730, -0.1761



22.6409, 43.0101, -18.2130



49.8716, 94.5623, -38.7477

Inverse Universe

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



31.8882, 16.5468, -8.0232



39.4674, 27.9314, -13.6560



39.3613, -14.6539, 4.2696



19.3596, 1.1730, -0.1761



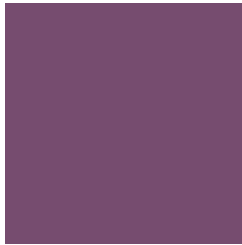
22.6409, 43.0101, -18.2130



49.8716, 94.5623, -38.7477

Previews

White Background



This preview shows how the HunterLab color 31.8875, 16.5479, -8.0240 looks on a white background.

Color Contrast Check

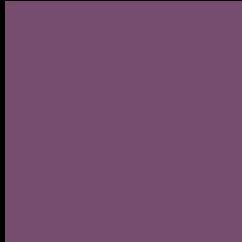
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.8875, 16.5479, -8.0240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

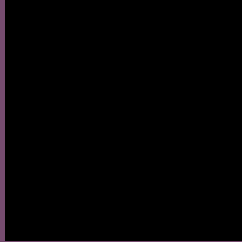
Any Text WCAG AA × Fail

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 31.8875, 16.5479, -8.0240 Background



This preview shows how black text looks on a background with the HunterLab color 31.8875, 16.5479, -8.0240.



This preview shows how white text looks on a background with the HunterLab color 31.8875, 16.5479, -8.0240.

-8.0240.

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

31.8875, 16.5479, -8.0240

Protanopia

32.0159, 1.7100, -13.1489

Deuteranopia

32.0269, 2.2872, -7.0091



Tritanopia

31.9653, 9.5796, 3.1400

Trichromacy



Original Color

31.8875, 16.5479, -8.0240

Protanomaly

31.6302, 6.7087, -11.9389

Deuteranomaly

31.8995, 7.0735, -7.6384

Tritanomaly

31.8583, 12.0983, -0.7523

Monochromacy



Original Color

31.8875, 16.5479, -8.0240

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.4981, 4.5795, -1.8909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8875, 16.5479, -8.0240 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(118, 76, 111)` looks like.

```
.text, #text, p{  
    color:rgb(118, 76, 111)  
}
```

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(118, 76, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 76, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8875, 16.5479, -8.0240 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(118, 76, 111) }
```


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

```
.border{ border-color:rgb(118, 76, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 76, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 76, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 76, 111);  
box-shadow:4px 4px 4px 4px rgb(118, 76,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8875, 16.5479, -8.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 76, 111) }
```

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

```
.background{ background-color: rgb(118, 76,  
111) }
```

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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