

Converting Colors

HunterLab(30.9856, 15.8191,
-2.8311)

Have a look what the booklet for
HunterLab(30.9856, 15.8191,
-2.8311) contains.

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Color

**HunterLab(31.0338, 15.4291,
-2.6834)**

Conversions

Conversions Part 1

Format	Color
Hex	764A62
RGB	118, 74, 98
RGB Percent	46%, 29%, 38%
CMY	0.5373, 0.7098, 0.6157
CMYK	0.00, 0.37, 0.17, 0.54
HSL	327°, 23%, 38%
HSV	327°, 37%, 46%
XYZ	12.1246, 9.6310, 12.7752
YIQ	89.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

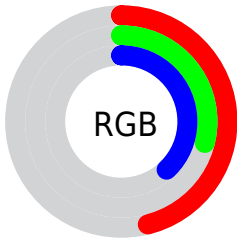
Format	Color
R_{YB}	118, 74, 98
Decimal	7752290
CIE Lab	37.17, 22.51, -6.23
CIE LCh	37, 23.355, 344.517
Yxy	9.6314, 0.3511, 0.2789
Android (android.graphics.Color)	4285942370 (0xFF764A62)
YUV	89.8920, 3.9972, 24.6507
Hunter-Lab	31.0338, 15.4291, -2.6834

Details

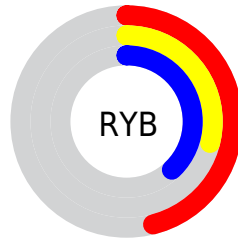
The HunterLab color **31.0338, 15.4291, -2.6834** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.0143, -16.4682, 7.6579**, and the grayscale version is **31.9170, -1.7030, 1.7341**.

A 20% lighter version of the original color is **49.9938, 17.1334, -2.6151**, and **15.1901, 13.5942, -3.0827** is the 20% darker color. If you saturate the color by 10%, you get **28.4655, 20.1963, -3.5009**, and if you desaturate by 10%, it is **33.8561, 10.6093, -1.5924**.

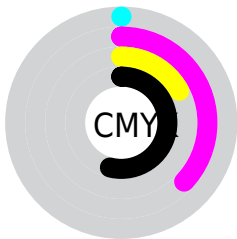
Distribution



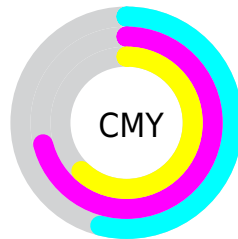
- Red (46%)
- Green (29%)
- Blue (38%)



- Red (46%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (17%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0338, 15.4291, -2.6834 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 31.0338, 15.4291, -2.6834 by changing the saturation by 10% instead.

31.0338, 15.4291,
-2.6834

31.0338, 15.4291,
-2.6834

137.1207, 19.0701,
0.5854

22.7052, 14.5237,
-2.7645

50.0998, 16.8508,
-2.3090

15.2926, 13.4654,
-2.7610

60.7133, 17.4016,
-2.0331

8.9110, 12.3297,
-2.6852

71.9856, 17.8615,
-1.7054

0.0000, INF, -NF

0.0000, NaN, NaN

83.8802, 18.2398,
-1.3301

0.0000, NaN, NaN

96.3663, 18.5440,
-0.9107

0.0000, NaN, NaN

109.4169, 18.7805,

0.0000, NaN, NaN

-0.4500

0.0000, NaN, NaN

123.0086, 18.9543,
0.0494

■ 31.0338, 15.4291,
-2.6834

■ 31.0338, 15.4291,
-2.6834

■ 28.4655, 20.1963,
-3.5009

■ 33.8561, 10.6093,
-1.5924

■ 26.1916, 24.7743,
-3.9711

■ 36.8933, 5.8222,
-0.2927

■ 24.2580, 28.9497,
-4.0119

■ 40.1150, 1.1079,
1.1681

■ 22.7065, 32.4468,
-3.5544

■ 43.4956, -3.5175,
2.7536

■ 21.5652, 34.9788,
-2.5726

■ 47.0145, -8.0520,
4.4371

■ 20.7661, 36.5858,
-1.1991

■ 50.6547, -12.5012,
6.1991

■ 20.5569, 37.0251,
-0.8304

■ 54.4025, -16.8742,
8.0251

■ 58.2465, -21.1811,
9.9046

■ 62.1774, -25.4319,
11.8294

Harmonies

Analogous

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



31.0345, 10.4533, -11.3323



31.0338, 15.4291, -2.6834



31.0345, 15.5127, 5.2875

Triad

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



31.0345, 15.4279, -2.6827



31.0345, -5.5901, 13.1573



31.0345, -12.3213, -11.0779

Complementary

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



31.0338, 15.4291, -2.6834



39.0143, -16.4682, 7.6579

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.



31.0345, -15.7534, -2.3991



31.0338, 15.4291, -2.6834



31.0345, -12.1559, 10.7443

Square

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



31.0345, 15.4279, -2.6827



31.0345, 2.7574, 13.1193



31.0345, -15.6963, 5.5053



31.0345, -5.8388, -16.9864

Rectangle

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



31.0338, 15.4291, -2.6834



31.0345, 12.7500, 9.1735



31.0345, -15.6963, 5.5053



31.0345, -13.8380, -8.3000

Sweetspot

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



31.0345, 15.4279, -2.6827



51.4623, 3.9487, 0.7542



29.2835, 11.6289, -16.4546



24.4669, 2.1982, 0.2666



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.



31.0345, 15.4279, -2.6827



38.1236, 26.0526, -4.5375



30.4536, 12.5404, 5.6008



19.3162, 0.9398, 0.4414



21.3757, 38.4890, -0.7794



47.0018, 84.2923, 0.9130

Inverse Universe

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



31.0345, 15.4279, -2.6827



38.1236, 26.0526, -4.5375



39.5844, -13.1603, -0.4960



19.3162, 0.9398, 0.4414



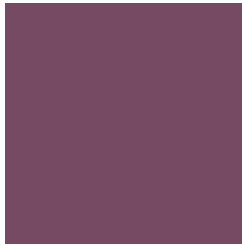
21.3757, 38.4890, -0.7794



47.0018, 84.2923, 0.9130

Previews

White Background



This preview shows how the HunterLab color 31.0338, 15.4291, -2.6834 looks on a white background.

Color Contrast Check

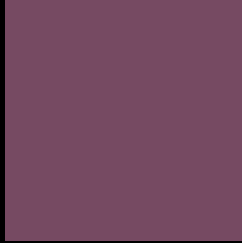
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0338, 15.4291, -2.6834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

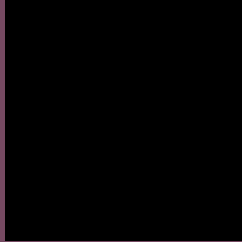
Any Text WCAG AA × Fail

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 31.0338, 15.4291, -2.6834 Background



This preview shows how black text looks on a background with the HunterLab color 31.0338, 15.4291, -2.6834.



This preview shows how white text looks on a background with the HunterLab color 31.0338, 15.4291, -2.6834.

-2.6834.

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

31.0338, 15.4291, -2.6834

Protanopia

31.2454, 0.8391, -7.1269

Deuteranopia

31.0945, 2.2671, -1.9009



Tritanopia

31.0569, 11.2738, 3.7113

Trichromacy



Original Color

31.0338, 15.4291, -2.6834

Protanomaly

30.8559, 5.8178, -6.0504

Deuteranomaly

30.9398, 6.8919, -2.4864

Tritanomaly

31.0731, 12.7296, 1.7535

Monochromacy



Original Color

31.0338, 15.4291, -2.6834

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.3692, 4.2922, -0.1687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0338, 15.4291, -2.6834 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, 74, 98)` looks like.

```
.text, #text, p{  
    color:rgb(118, 74, 98)  
}
```

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, 74, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 74, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0338, 15.4291, -2.6834 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, 74, 98) }
```


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

```
.border{ border-color:rgb(118, 74, 98) }
```

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

Here you see how a box with a 4 pixel rgb(118, 74, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 74, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 74, 98);  
box-shadow:4px 4px 4px 4px rgb(118, 74,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0338, 15.4291, -2.6834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 74, 98) }
```

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

```
.background{ background-color: rgb(118, 74,  
98) }
```

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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