

Converting Colors

HunterLab(30.9466, 12.1205,
-1.1295)

Have a look what the booklet for
HunterLab(30.9466, 12.1205,
-1.1295) contains.

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Color

**HunterLab(31.0268, 11.7734,
-0.9114)**

Conversions

Conversions Part 1

Format	Color
Hex	714D5E
RGB	113, 77, 94
RGB Percent	44%, 30%, 37%
CMY	0.5569, 0.6980, 0.6314
CMYK	0.00, 0.32, 0.17, 0.56
HSL	332°, 19%, 37%
HSV	332°, 32%, 44%
XYZ	11.4843, 9.6266, 11.8425
YIQ	89.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

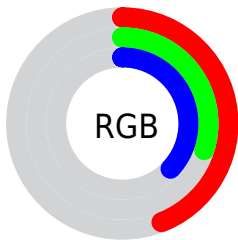
Format	Color
R_{YB}	113, 77, 94
Decimal	7425374
CIE _{Lab}	37.16, 18.03, -3.81
CIE _{LCh}	37, 18.428, 348.083
Yxy	9.6271, 0.3485, 0.2921
Android (android.graphics.Color)	4285615454 (0xFF714D5E)
YUV	89.7020, 2.1189, 20.4323
Hunter-Lab	31.0268, 11.7734, -0.9114

Details

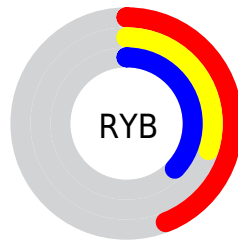
The HunterLab color **31.0268, 11.7734, -0.9114** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.7264, -13.6091, 5.6159**, and the grayscale version is **31.8543, -1.6997, 1.7307**.

A 20% lighter version of the original color is **49.9346, 12.7480, -0.3363**, and **15.2853, 10.2037, -1.2492** is the 20% darker color. If you saturate the color by 10%, you get **28.4213, 16.2327, -1.4792**, and if you desaturate by 10%, it is **33.8518, 7.3218, -0.1134**.

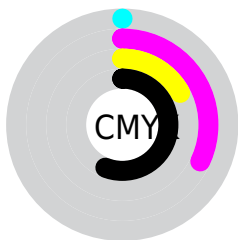
Distribution



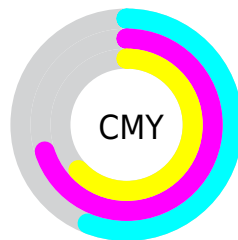
- Red (44%)
- Green (30%)
- Blue (37%)



- Red (44%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (56%)













- Cyan (56%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0268, 11.7734, -0.9114 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 31.0268, 11.7734, -0.9114 by changing the saturation by 10% instead.

 31.0268, 11.7734, -0.9114	 31.0268, 11.7734, -0.9114
137.1092, 13.6696, 3.3060	 22.6989, 11.1044, -1.1292
 50.0916, 12.7511, -0.2891	 15.2871, 10.2878, -1.2722
 60.7045, 13.0940, 0.1007	 8.9060, 9.3771, -1.3505
 71.9763, 13.3546, 0.5366	0.0000, INF, NaN
	0.0000, NaN, NaN
 83.8705, 13.5414, 1.0153	0.0000, NaN, NaN
	0.0000, NaN, NaN
 96.3560, 13.6611, 1.5338	0.0000, NaN, NaN
	0.0000, NaN, NaN
109.4062, 13.7194,	

122.9975, 13.7209,
2.6811

■ 31.0268, 11.7734,
-0.9114

■ 31.0268, 11.7734,
-0.9114

■ 28.4213, 16.2327,
-1.4792

■ 33.8518, 7.3218,
-0.1134

■ 26.0711, 20.6090,
-1.7608

■ 36.8622, 2.9312,
0.8648

■ 24.0193, 24.7456,
-1.6924


■ 40.0324, -1.3780,
1.9864


■ 22.3096, 28.4178,
-1.2176


■ 43.3409, -5.6006,
3.2223


■ 20.9790, 31.3526,
-0.3078


■ 46.7703, -9.7405,
4.5507


 20.0454, 33.3019,
1.0101

 50.3065, -13.8055,
5.9550

 19.4193, 34.5967,
2.1562

 53.9378, -17.8052,
7.4226

 57.6547, -21.7492,
8.9440

 61.4493, -25.6467,
10.5115

Harmonies

Analogous

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



31.0275, 8.3696, -7.5143



31.0268, 11.7734, -0.9114



31.0275, 11.3617, 5.2096

Triad

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



31.0275, 11.7722, -0.9108



31.0275, -5.5016, 11.1182



31.0275, -9.6937, -8.7126

Complementary

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



31.0268, 11.7734, -0.9114



37.7264, -13.6091, 5.6159

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.



31.0275, -12.8304, -2.2998



31.0268, 11.7734, -0.9114



31.0275, -10.5531, 8.7242

Square

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



31.0275, 11.7722, -0.9108



31.0275, 1.0090, 11.3367



31.0275, -13.1312, 4.0814



31.0275, -4.2364, -12.6094

Rectangle

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



31.0268, 11.7734, -0.9114



31.0275, 8.9851, 8.2546



31.0275, -13.1312, 4.0814



31.0275, -11.0341, -6.7248

Sweetspot

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



31.0275, 11.7722, -0.9108



49.9880, 2.9987, 1.3840



29.9427, 9.6987, -12.3148



23.8247, 1.7415, 0.5918



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.0275, 11.7722, -0.9108



38.9901, 20.0317, -1.7988



30.7232, 9.2494, 5.5428



18.5075, 0.8278, 0.5749



20.6729, 36.8123, 2.4339



45.9537, 81.4814, 8.1104

Inverse Universe

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



31.0275, 11.7722, -0.9108



38.9901, 20.0317, -1.7988



38.0093, -10.7256, -1.1365



18.5075, 0.8278, 0.5749



20.6729, 36.8123, 2.4339



45.9537, 81.4814, 8.1104

Previews

White Background



This preview shows how the HunterLab color 31.0268, 11.7734, -0.9114 looks on a white background.

Color Contrast Check

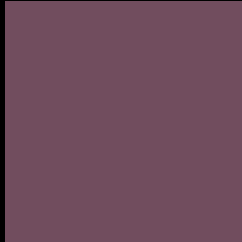
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0268, 11.7734, -0.9114 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

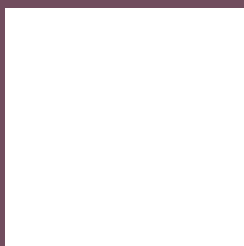
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.0268, 11.7734, -0.9114 Background



This preview shows how black text looks on a background with the HunterLab color 31.0268, 11.7734, -0.9114.



This preview shows how white text looks on a background with the HunterLab color 31.0268, 11.7734,

-0.9114.

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

31.0268, 11.7734, -0.9114

Protanopia

31.1688, 0.1246, -3.7261

Deuteranopia

31.0918, 2.0836, -0.5530



Tritanopia

31.1329, 9.2609, 2.9789

Trichromacy



Original Color

31.0268, 11.7734, -0.9114

Protanomaly

30.9114, 4.3537, -3.0400

Deuteranomaly

30.9703, 5.5121, -0.6453

Tritanomaly

30.9808, 10.1291, 1.5987

Monochromacy



Original Color

31.0268, 11.7734, -0.9114

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.3831, 2.9460, 0.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0268, 11.7734, -0.9114 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(113, 77, 94)` looks like.

```
.text, #text, p{  
    color:rgb(113, 77, 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(113, 77, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 77, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0268, 11.7734, -0.9114 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(113, 77, 94) }
```


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

```
.border{ border-color:rgb(113, 77, 94) }
```

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

Here you see how a box with a 4 pixel rgb(113, 77, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 77, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 77, 94);  
box-shadow:4px 4px 4px 4px rgb(113, 77,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0268, 11.7734, -0.9114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 77, 94) }
```

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

```
.background{ background-color: rgb(113, 77,  
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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