

Converting Colors

HunterLab(31.0418, 25.9918,
-0.7444)

Have a look what the booklet for
HunterLab(31.0418, 25.9918,
-0.7444) contains.

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Color

**HunterLab(30.9797, 26.1703,
-0.7192)**

Conversions

Conversions Part 1

Format	Color
Hex	883F5E
RGB	136, 63, 94
RGB Percent	53%, 25%, 37%
CMY	0.4667, 0.7529, 0.6314
CMYK	0.00, 0.54, 0.31, 0.47
HSL	335°, 37%, 39%
HSV	335°, 54%, 53%
XYZ	13.9512, 9.5974, 11.7069
YIQ	88.3610, 33.5570, 25.1170

Conversions

Conversions Part 2

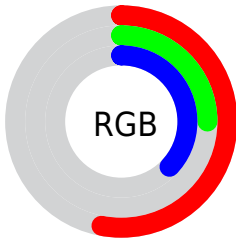
Format	Color
R_{YB}	136, 63, 94
Decimal	8929118
CIE _{Lab}	37.11, 34.83, -3.53
CIE _{LCh}	37, 35.006, 354.209
Yxy	9.5979, 0.3957, 0.2722
Android (android.graphics.Color)	4287119198 (0xFF883F5E)
YUV	88.3610, 2.7800, 41.7794
Hunter-Lab	30.9797, 26.1703, -0.7192

Details

The HunterLab color **30.9797, 26.1703, -0.7192** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.3681, -23.7162, 9.0634**, and the grayscale version is **31.3539, -1.6730, 1.7035**.

A 20% lighter version of the original color is **49.9001, 28.6638, -0.1006**, and **15.2163, 23.0196, -1.1166** is the 20% darker color. If you saturate the color by 10%, you get **28.5299, 31.1296, -0.2485**, and if you desaturate by 10%, it is **33.8270, 20.8488, -0.7442**.

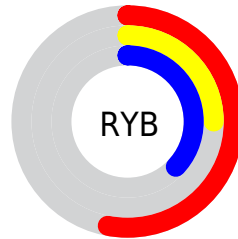
Distribution



Red (53%)

Green (25%)

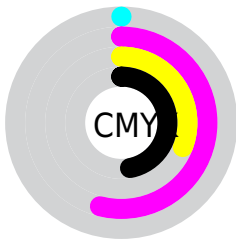
Blue (37%)



Red (53%)

Yellow (25%)

Blue (37%)

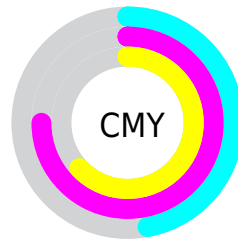


Cyan (0%)

Magenta (54%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9797, 26.1703, -0.7192 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 30.9797, 26.1703, -0.7192 by changing the saturation by 10% instead.

30.9797, 26.1703,
-0.7192

30.9797, 26.1703,
-0.7192

137.0320, 34.3238,
3.6053

22.6565, 24.7063,
-0.9525

50.0364, 28.6979,
-0.0686

15.2500, 23.1244,
-1.1127

60.6457, 29.7812,
0.3340

8.8725, 21.6465,
-1.2130

71.9140, 30.7575,
0.7822

0.0000, INF, NaN

0.0000, NaN, NaN

83.8049, 31.6362,
1.2725

0.0000, NaN, NaN

96.2874, 32.4254,
1.8022

0.0000, NaN, NaN

109.3346, 33.1325,

0.0000, NaN, NaN

2.3688

0.0000, NaN, NaN

122.9230, 33.7635,
2.9704

■ 30.9797, 26.1703,
-0.7192

■ 30.9797, 26.1703,
-0.7192

■ 28.5299, 31.1296,
-0.2485

■ 33.8270, 20.8488,
-0.7442

■ 26.5317, 35.4207,
0.7142

■ 37.0125, 15.3921,
-0.3949

■ 25.0295, 38.6847,
2.1678

■ 40.4859, 9.9344,
0.2596

■ 24.0345, 40.6418,
4.0287

■ 44.2036, 4.5481,
1.1586

■ 23.5313, 41.5854,
5.2257

■ 48.1300, -0.7349,
2.2529

■ 52.2360, -5.9065,
3.5037

■ 56.4983, -10.9713,
4.8815

■ 60.8979, -15.9394,
6.3636

■ 65.4197, -20.8236,
7.9326

Harmonies

Analogous

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



30.9805, 20.4299, -14.9504



30.9797, 26.1703, -0.7192



30.9805, 23.5462, 9.6946

Triad

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



30.9805, 26.1685, -0.7184



30.9805, -10.9351, 16.1598



30.9805, -14.5326, -23.2846

Complementary

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



30.9797, 26.1703, -0.7192



44.3681, -23.7162, 9.0634

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.



30.9805, -20.7215, -9.2707



30.9797, 26.1703, -0.7192



30.9805, -18.8874, 12.3250

Square

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



30.9805, 26.1685, -0.7184



30.9805, 0.8160, 16.9274



30.9805, -22.1790, 3.9126



30.9805, -4.0503, -30.9128

Rectangle

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



30.9797, 26.1703, -0.7192



30.9805, 17.5923, 13.7953



30.9805, -22.1790, 3.9126



30.9805, -17.1129, -18.9489

Sweetspot

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



30.9805, 26.1685, -0.7184



57.3325, 7.9370, 1.1912



28.8066, 23.7820, -29.7741



27.1673, 4.4258, 0.4681



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.9805, 26.1685, -0.7184



37.3744, 42.3778, -0.1583



31.1638, 20.5550, 10.6147



22.5423, 1.0559, 0.7998



22.8967, 40.4713, 5.0273



1.9405, 3.5678, -0.6419

Inverse Universe

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



30.9805, 26.1685, -0.7184



37.3744, 42.3778, -0.1583



43.7070, -16.7447, -4.9583



22.5423, 1.0559, 0.7998



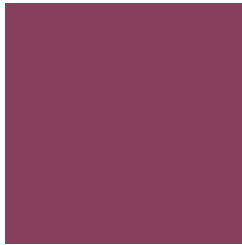
22.8967, 40.4713, 5.0273



1.9405, 3.5678, -0.6419

Previews

White Background



This preview shows how the HunterLab color 30.9797, 26.1703, -0.7192 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 30.9797, 26.1703, -0.7192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

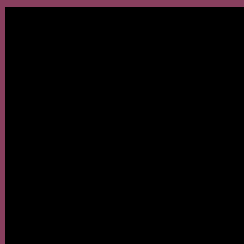
Any Text WCAG AA × Fail

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 30.9797, 26.1703, -0.7192 Background



This preview shows how black text looks on a background with the HunterLab color 30.9797, 26.1703, -0.7192.



This preview shows how white text looks on a background with the HunterLab color 30.9797, 26.1703, -0.7192.

-0.7192.

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

30.9797, 26.1703, -0.7192

Protanopia

31.2749, 1.1447, -8.6747

Deuteranopia

31.0935, 1.9218, 0.7489



Tritanopia

30.9039, 21.0541, 7.6492

Trichromacy



Original Color

30.9797, 26.1703, -0.7192

Protanomaly

30.4517, 9.4454, -6.5700

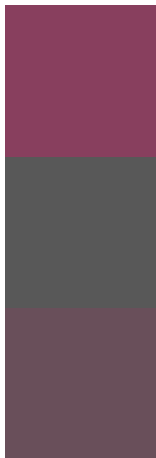
Deuteranomaly

30.6237, 10.3661, -0.1108

Tritanomaly

31.0266, 22.7254, 5.0134

Monochromacy



Original Color

30.9797, 26.1703, -0.7192

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5506, 7.6934, 0.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9797, 26.1703, -0.7192 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(136, 63, 94)` looks like.

```
.text, #text, p{  
    color:rgb(136, 63, 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(136, 63, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 63, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9797, 26.1703, -0.7192 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(136, 63, 94) }
```


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

```
.border{ border-color:rgb(136, 63, 94) }
```

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

Here you see how a box with a 4 pixel rgb(136, 63, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 63, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 63, 94);  
box-shadow:4px 4px 4px 4px rgb(136, 63,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9797, 26.1703, -0.7192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 63, 94) }
```

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

```
.background{ background-color: rgb(136, 63,  
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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