

Converting Colors

HunterLab(29.4297, 8.2239,
-3.2443)

Have a look what the booklet for
HunterLab(29.4297, 8.2239, -3.2443)
contains.

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Color

**HunterLab(29.4726, 8.1418,
-2.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	644C5E
RGB	100, 76, 94
RGB Percent	39%, 30%, 37%
CMY	0.6078, 0.7020, 0.6314
CMYK	0.00, 0.24, 0.06, 0.61
HSL	315°, 14%, 35%
HSV	315°, 24%, 39%
XYZ	9.8603, 8.6863, 11.7466
YIQ	85.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

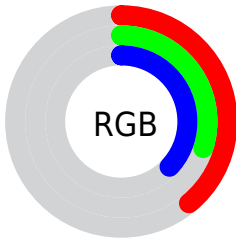
Format	Color
RYB	100, 76, 94
Decimal	6573150
CIELab	35.37, 13.50, -6.63
CIELCh	35, 15.043, 333.831
Yxy	8.6867, 0.3255, 0.2867
Android (android.graphics.Color)	4284763230 (0xFF644C5E)
YUV	85.2280, 4.3246, 12.9550
Hunter-Lab	29.4726, 8.1418, -2.9998

Details

The HunterLab color $29.4726, 8.1418, -2.9998$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.5563, -10.5244, 6.3878$, and the grayscale version is $30.2063, -1.6117, 1.6412$.

A 20% lighter version of the original color is $48.2288, 8.6091, -2.5680$, and $14.1538, 6.9890, -2.8698$ is the 20% darker color. If you saturate the color by 10%, you get $27.1478, 12.4163, -4.9181$, and if you desaturate by 10%, it is $31.9673, 3.9047, -0.9832$.

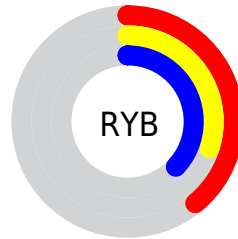
Distribution



 Red (39%)

 Green (30%)

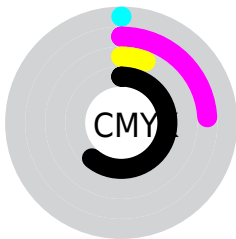
 Blue (37%)



 Red (39%)

 Yellow (30%)

 Blue (37%)

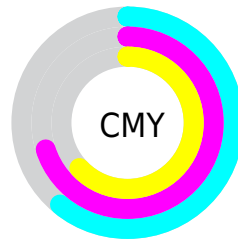


 Cyan (0%)

 Magenta (24%)

 Yellow (6%)

 Black (61%)



 Cyan (61%)

 Magenta (70%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4726, 8.1418, -2.9998 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 29.4726, 8.1418, -2.9998 by changing the saturation by 10% instead.

■ 29.4726, 8.1418,
-2.9998

■ 29.4726, 8.1418,
-2.9998

■ 134.5449, 8.3247,
0.0367

■ 21.3012, 7.7072,
-3.0451

■ 48.2640, 8.6826,
-2.6886

■ 14.0659, 7.1335,
-3.0019

■ 58.7545, 8.8215,
-2.4409

■ 7.7132, 7.2414,
-3.2040

■ 69.9112, 8.8865,
-2.1397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6964, 8.8854,
-1.7895

0.0000, NaN, NaN

■ 94.0781, 8.8241,
-1.3939

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0290, 8.7075,

-0.9560

0.0000, NaN, NaN

120.5250, 8.5399,
-0.4784

■ 29.4726, 8.1418,
-2.9998

■ 29.4726, 8.1418,
-2.9998

■ 27.1478, 12.4163,
-4.9181

■ 31.9673, 3.9047,
-0.9832

■ 25.0184, 16.6709,
-6.6899

■ 34.6070, -0.2617,
1.0960

■ 23.1160, 20.8020,
-8.2452

■ 37.3730, -4.3465,
3.2160

■ 21.4740, 24.6532,
-9.4940

■ 40.2495, -8.3488,
5.3626

■ 20.1242, 28.0165,
-10.3344

■ 43.2236, -12.2735,
7.5271

■ 19.0906, 30.6603,
-10.6727

■ 46.2845, -16.1282,
9.7040

■ 18.3532, 32.4870,
-10.5054

■ 49.4234, -19.9216,
11.8902

■ 17.9369, 33.5495,
-10.3623

■ 52.6329, -23.6622,
14.0840

■ 55.9066, -27.3581,
16.2846

Harmonies

Analogous

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



29.4733, 4.3167, -7.6379



29.4726, 8.1418, -2.9998



29.4733, 9.2985, 2.2447

Triad

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



29.4733, 8.1409, -2.9992



29.4733, -2.2520, 9.7303



29.4733, -9.5707, -4.3193

Complementary

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



29.4726, 8.1418, -2.9998



33.5563, -10.5244, 6.3878

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.



29.4733, -11.0685, 0.9492



29.4726, 8.1418, -2.9998



29.4733, -7.0360, 8.5744

Square

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



29.4733, 8.1409, -2.9992



29.4733, 3.0561, 9.0460



29.4733, -10.1740, 5.5674



29.4733, -5.9352, -8.4897

Rectangle

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



29.4726, 8.1418, -2.9998



29.4733, 8.3389, 5.2585



29.4733, -10.1740, 5.5674



29.4733, -10.3288, -2.5874

Sweetspot

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



29.4733, 8.1409, -2.9992



44.6812, 1.4112, 0.5613



28.0771, 4.0437, -8.0882



22.1068, 0.7885, 0.2339



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.4733, 8.1409, -2.9992



37.1934, 14.0884, -5.4768



29.1338, 6.3836, 1.8177



16.9644, 0.9118, 0.0314



20.7383, 38.7594, -11.7495



47.2078, 87.9712, -24.7375

Inverse Universe

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



29.4733, 8.1409, -2.9992



37.1934, 14.0884, -5.4768



33.8514, -8.8386, 2.1564



16.9644, 0.9118, 0.0314



20.7383, 38.7594, -11.7495



47.2078, 87.9712, -24.7375

Previews

White Background



This preview shows how the HunterLab color 29.4726, 8.1418, -2.9998 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 29.4726, 8.1418, -2.9998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

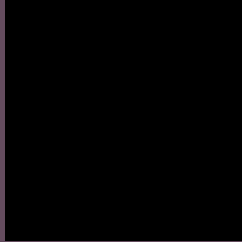
Any Text WCAG AA × Fail

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 29.4726, 8.1418, -2.9998 Background



This preview shows how black text looks on a background with the HunterLab color 29.4726, 8.1418, -2.9998.



This preview shows how white text looks on a background with the HunterLab color 29.4726, 8.1418, -2.9998.

-2.9998.

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

29.4726, 8.1418, -2.9998

Protanopia

29.6206, 0.0261, -4.8770

Deuteranopia

29.4982, 1.9237, -2.6047



Tritanopia

29.5661, 5.4342, 1.4938

Trichromacy



Original Color

29.4726, 8.1418, -2.9998

Protanomaly

29.3711, 3.0346, -4.6780

Deuteranomaly

29.4238, 4.2318, -2.6627

Tritanomaly

29.4363, 6.4632, -0.3442

Monochromacy



Original Color

29.4726, 8.1418, -2.9998

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8544, 1.5374, 0.0875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4726, 8.1418, -2.9998 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(100, 76, 94)` looks like.

```
.text, #text, p{  
    color:rgb(100, 76, 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(100, 76, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 76, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4726, 8.1418, -2.9998 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(100, 76, 94) }
```


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

```
.border{ border-color:rgb(100, 76, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 76, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 76, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 76, 94);  
box-shadow:4px 4px 4px 4px rgb(100, 76,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4726, 8.1418, -2.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 76, 94) }
```

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

```
.background{ background-color: rgb(100, 76,  
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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