

Converting Colors

HunterLab(33.2828, 14.1884,
-8.6770)

Have a look what the booklet for
HunterLab(33.2828, 14.1884,
-8.6770) contains.

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Color

**HunterLab(33.2828, 14.1884,
-8.6770)**

Conversions

Conversions Part 1

Format	Color
Hex	755274
RGB	117, 82, 116
RGB Percent	46%, 32%, 45%
CMY	0.5412, 0.6784, 0.5451
CMYK	0.00, 0.30, 0.01, 0.54
HSL	302°, 18%, 39%
HSV	302°, 30%, 46%
XYZ	13.5058, 11.0774, 17.9493
YIQ	96.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

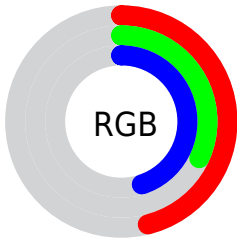
Format	Color
R_{YB}	117, 82, 116
Decimal	7688820
CIE _{Lab}	39.71, 20.78, -13.61
CIE _{LCh}	40, 24.840, 326.779
Yxy	11.0779, 0.3175, 0.2605
Android (android.graphics.Color)	4285878900 (0xFF755274)
YUV	96.3410, 9.6919, 18.1179
Hunter-Lab	33.2828, 14.1884, -8.6770

Details

The HunterLab color **33.2828, 14.1884, -8.6770** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **38.9118, -15.7879, 11.2306**, and the grayscale version is **34.2912, -1.8297, 1.8631**.

A 20% lighter version of the original color is **52.7975, 15.4422, -8.7974**, and **17.0530, 12.6355, -8.2849** is the 20% darker color. If you saturate the color by 10%, you get **30.7465, 19.7985, -12.3738**, and if you desaturate by 10%, it is **36.0602, 8.5935, -4.9647**.

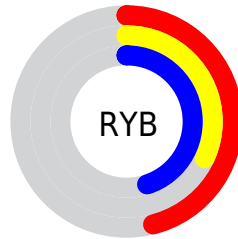
Distribution



Red (46%)

Green (32%)

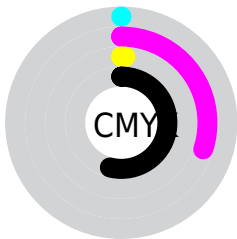
Blue (45%)



Red (46%)

Yellow (32%)

Blue (45%)

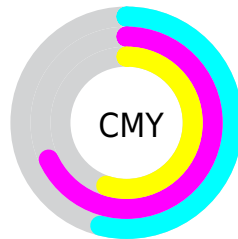


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (54%)



Cyan (54%)











Magenta (68%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2828, 14.1884, -8.6770 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 33.2828, 14.1884, -8.6770 by changing the saturation by 10% instead.

 33.2828, 14.1884, -8.6770	 33.2828, 14.1884, -8.6770
140.7840, 16.9822, -7.9213	 24.7372, 13.4077, -8.4369
 52.7297, 15.3849, -8.9250	 17.0814, 12.4806, -8.1175
 63.5142, 15.8331, -8.9460	 10.4352, 11.3859, -7.7360
 74.9478, 16.1961, -8.9053	0.0000, INF, -NF
	0.0000, NaN, NaN
 86.9953, 16.4823, -8.8078	0.0000, NaN, NaN
	0.0000, NaN, NaN
 99.6271, 16.6987, -8.6573	0.0000, NaN, NaN
	0.0000, NaN, NaN
112.8172, 16.8511,	

-8.4575

0.0000, NaN, NaN

126.5429, 16.9442,
-8.2112

■ 33.2828, 14.1884,
-8.6770

■ 33.2828, 14.1884,
-8.6770

■ 30.7465, 19.7985,
-12.3738

■ 36.0602, 8.5935,
-4.9647

■ 28.4862, 25.3024,
-15.9716

■ 39.0435, 3.0874,
-1.2898

■ 26.5423, 30.5077,
-19.3403

■ 42.2054, -2.2970,
2.3229

■ 24.9520, 35.1564,
-22.3087

■ 45.5225, -7.5493,
5.8632

■ 23.7430, 38.9578,
-24.6868

■ 48.9752, -12.6722,
9.3305

■ 22.9236, 41.6619,
-26.3157

■ 52.5477, -17.6752,
12.7292

■ 22.3413, 43.6378,
-27.4485

■ 56.2267, -22.5712,
16.0659

■ 22.3362, 43.6556,
-27.4587

■ 60.0012, -27.3734,
19.3482

■ 63.8621, -32.0949,
22.5835

Harmonies

Analogous

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



33.2835, 6.4915, -16.7706



33.2828, 14.1884, -8.6770



33.2835, 17.5877, 0.8615

Triad

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



33.2835, 14.1874, -8.6762



33.2835, -0.7875, 14.5278



33.2835, -16.0218, -6.6082

Complementary

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



33.2828, 14.1884, -8.6770



38.9118, -15.7879, 11.2306

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.



33.2835, -17.5291, 2.7347



33.2828, 14.1884, -8.6770



33.2835, -9.3109, 13.5223

Square

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



33.2835, 14.1874, -8.6762



33.2835, 8.3773, 12.9578



33.2835, -15.2056, 9.7117



33.2835, -10.8446, -15.3684

Rectangle

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



33.2828, 14.1884, -8.6770



33.2835, 16.7165, 6.2738



33.2835, -15.2056, 9.7117



33.2835, -16.9486, -3.3689

Sweetspot

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



33.2835, 14.1874, -8.6762



52.5273, 3.6361, -1.3943



30.2318, 4.7170, -14.2951



24.9540, 2.1551, -0.9440



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.



33.2835, 14.1874, -8.6762



42.1200, 24.2601, -15.0902



32.7357, 11.4280, -0.9711



19.3810, 1.2873, -0.4787



23.4444, 45.8202, -28.8111



51.7320, 101.0729, -63.3171

Inverse Universe

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



33.2835, 14.1874, -8.6762



42.1200, 24.2601, -15.0902



39.2918, -13.5837, 5.7480



19.3810, 1.2873, -0.4787



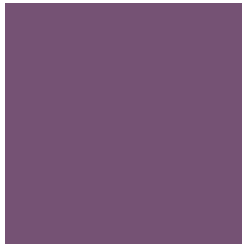
23.4444, 45.8202, -28.8111



51.7320, 101.0729, -63.3171

Previews

White Background



This preview shows how the HunterLab color 33.2828, 14.1884, -8.6770 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 33.2828, 14.1884, -8.6770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

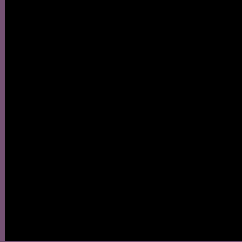
Any Text WCAG AA × Fail

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 33.2828, 14.1884, -8.6770 Background



This preview shows how black text looks on a background with the HunterLab color 33.2828, 14.1884, -8.6770.



This preview shows how white text looks on a background with the HunterLab color 33.2828, 14.1884, -8.6770.

-8.6770.

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

33.2828, 14.1884, -8.6770

Protanopia

33.4892, 1.6173, -13.0957

Deuteranopia

33.4610, 2.1434, -7.5522



Tritanopia

33.2014, 7.7195, 2.1004

Trichromacy



Original Color

33.2828, 14.1884, -8.6770

Protanomaly

33.2665, 5.9222, -11.6374

Deuteranomaly

33.2296, 6.6513, -8.3477

Tritanomaly

33.2888, 9.6710, -1.2468

Monochromacy



Original Color

33.2828, 14.1884, -8.6770

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7705, 3.7914, -1.6531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2828, 14.1884, -8.6770 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(117, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(117, 82, 116)  
}
```

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(117, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 82, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2828, 14.1884, -8.6770 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(117, 82, 116) }
```


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

```
.border{ border-color:rgb(117, 82, 116) }
```

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

Here you see how a box with a 4 pixel rgb(117, 82, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 82, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 82, 116);  
box-shadow:4px 4px 4px 4px rgb(117, 82,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2828, 14.1884, -8.6770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 82, 116) }
```

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

```
.background{ background-color: rgb(117, 82,  
116) }
```

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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