

Converting Colors

HunterLab(35.7786, 12.6249,
-0.8396)

Have a look what the booklet for
HunterLab(35.7786, 12.6249,
-0.8396) contains.

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Color

**HunterLab(35.7708, 12.8930,
-0.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	80596B
RGB	128, 89, 107
RGB Percent	50%, 35%, 42%
CMY	0.4980, 0.6510, 0.5804
CMYK	0.00, 0.30, 0.16, 0.50
HSL	332°, 18%, 43%
HSV	332°, 30%, 50%
XYZ	15.1283, 12.7955, 15.5824
YIQ	102.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

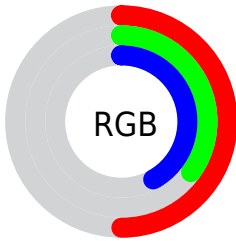
Format	Color
R _Y B	128, 89, 107
Decimal	8411499
CIE Lab	42.45, 19.01, -3.83
CIE LCh	42, 19.395, 348.609
Yxy	12.7961, 0.3477, 0.2941
Android (android.graphics.Color)	4286601579 (0xFF80596B)
YUV	102.7130, 2.1135, 22.1767
Hunter-Lab	35.7708, 12.8930, -0.7882

Details

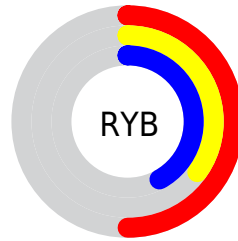
The HunterLab color $35.7708, 12.8930, -0.7882$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.2300, -15.1450, 6.1396$, and the grayscale version is $36.7084, -1.9587, 1.9944$.

A 20% lighter version of the original color is $55.4595, 13.8582, -0.1654$, and $19.1669, 11.3590, -1.2146$ is the 20% darker color. If you saturate the color by 10%, you get $32.7236, 18.0429, -1.4143$, and if you desaturate by 10%, it is $39.0715, 7.7616, 0.1022$.

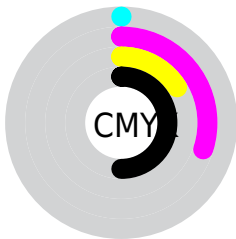
Distribution



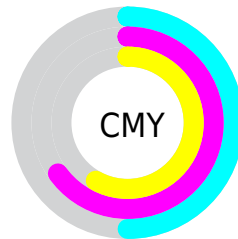
- Red (50%)
- Green (35%)
- Blue (42%)



- Red (50%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (50%)
















- Cyan (50%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7708, 12.8930, -0.7882 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 35.7708, 12.8930, -0.7882 by changing the saturation by 10% instead.

 35.7708, 12.8930, -0.7882	 35.7708, 12.8930, -0.7882
 144.7780, 14.8198, 3.6211	 26.9968, 12.2405, -1.0396
 55.6210, 13.8582, -0.1103	 19.0867, 11.4515, -1.2226
 66.5874, 14.2016, 0.3032	 12.1489, 10.4999, -1.3231
 78.1926, 14.4655, 0.7611	 5.2126, 15.6158, -2.7625
 90.4032, 14.6576, 1.2601	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.1905, 14.7843, 1.7977	0.0000, NaN, NaN
 116.5296, 14.8507,	0.0000, NaN, NaN

2.3716

0.0000, NaN, NaN

130.3986, 14.8613,
2.9799

■ 35.7708, 12.8930,
-0.7882

■ 35.7708, 12.8930,
-0.7882

■ 32.7236, 18.0429,
-1.4143

■ 39.0715, 7.7616,
0.1022

■ 29.9720, 23.1097,
-1.7117

■ 42.5860, 2.7068,
1.1998

■ 27.5671, 27.9143,
-1.6069

■ 46.2844, -2.2503,
2.4620

■ 25.5611, 32.1956,
-1.0346

■ 50.1419, -7.1059,
3.8558

■ 23.9990, 35.6311,
0.0375

■ 54.1385, -11.8655,
5.3562

■ 22.9048, 37.9182,
1.5775

■ 58.2578, -16.5391,
6.9442

■ 22.1489, 39.3598,
3.2345

■ 62.4866, -21.1383,
8.6054

■ 66.8138, -25.6745,
10.3287

■ 71.2304, -30.1583,
12.1055

Harmonies

Analogous

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



35.7716, 9.2229, -8.0376



35.7708, 12.8930, -0.7882



35.7716, 12.3647, 5.9457

Triad

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



35.7716, 12.8917, -0.7875



35.7716, -6.2740, 12.4182



35.7716, -10.7139, -9.5687

Complementary

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



35.7708, 12.8930, -0.7882



43.2300, -15.1450, 6.1396

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.



35.7716, -14.2479, -2.5740



35.7708, 12.8930, -0.7882



35.7716, -11.8297, 9.6884

Square

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



35.7716, 12.8917, -0.7875



35.7716, 0.8998, 12.7064



35.7716, -14.6393, 4.4816



35.7716, -4.6369, -13.7435

Rectangle

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



35.7708, 12.8930, -0.7882



35.7716, 9.7134, 9.3076



35.7716, -14.6393, 4.4816



35.7716, -12.2170, -7.4114

Sweetspot

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



35.7716, 12.8917, -0.7875



57.1124, 2.7559, 1.7919



34.6499, 10.8390, -13.4040



27.3430, 1.7363, 0.7707



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.7716, 12.8917, -0.7875



44.4430, 22.1571, -1.6975



35.6008, 9.8355, 6.3679



20.9158, 0.9811, 0.6622



22.0559, 39.1957, 3.2118

0.0000, NaN, NaN

Inverse Universe

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



35.7716, 12.8917, -0.7875



44.4430, 22.1571, -1.6975



43.3406, -11.7318, -1.4368



20.9158, 0.9811, 0.6622

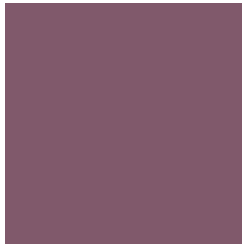


22.0559, 39.1957, 3.2118

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.7708, 12.8930, -0.7882 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 35.7708, 12.8930, -0.7882 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 35.7708, 12.8930, -0.7882 Background



This preview shows how black text looks on a background with the HunterLab color 35.7708, 12.8930, -0.7882.



This preview shows how white text looks on a background with the HunterLab color 35.7708, 12.8930,

-0.7882.

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

35.7708, 12.8930, -0.7882

Protanopia

35.9526, -0.2037, -4.1029

Deuteranopia

35.9770, 2.0451, 0.1798



Tritanopia

35.8832, 10.3196, 3.1989

Trichromacy



Original Color

35.7708, 12.8930, -0.7882

Protanomaly

35.7276, 4.2189, -2.8680

Deuteranomaly

35.8746, 5.7043, -0.3301

Tritanomaly

35.7267, 11.2109, 1.7787

Monochromacy



Original Color

35.7708, 12.8930, -0.7882

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3037, 3.0844, 1.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7708, 12.8930, -0.7882 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(128, 89, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 107)  
}
```

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(128, 89, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7708, 12.8930, -0.7882 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(128, 89, 107) }
```


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

```
.border{ border-color:rgb(128, 89, 107) }
```

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

Here you see how a box with a 4 pixel rgb(128, 89, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7708, 12.8930, -0.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 107) }
```

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

```
.background{ background-color: rgb(128, 89,  
107) }
```

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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