

Converting Colors

HunterLab(35.4161, 12.7712,
-8.7773)

Have a look what the booklet for
HunterLab(35.4161, 12.7712,
-8.7773) contains.

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Color

**HunterLab(35.4161, 12.7712,
-8.7773)**

Conversions

Conversions Part 1

Format	Color
Hex	78597A
RGB	120, 89, 122
RGB Percent	47%, 35%, 48%
CMY	0.5294, 0.6510, 0.5216
CMYK	0.02, 0.27, 0.00, 0.52
HSL	296°, 16%, 41%
HSV	296°, 27%, 48%
XYZ	14.8310, 12.5430, 20.0517
YIQ	102.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

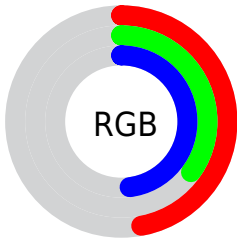
Format	Color
R_{YB}	120, 89, 122
Decimal	7887226
CIE Lab	42.07, 18.90, -13.67
CIE LCh	42, 23.323, 324.112
Yxy	12.5435, 0.3127, 0.2645
Android (android.graphics.Color)	4286077306 (0xFF78597A)
YUV	102.0310, 9.8447, 15.7588
Hunter-Lab	35.4161, 12.7712, -8.7773

Details

The HunterLab color $[35.4161, 12.7712, -8.7773]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[41.0668, -15.0243, 11.3961]$, and the grayscale version is $[36.4255, -1.9436, 1.9791]$.

A 20% lighter version of the original color is $[55.1412, 13.9097, -8.8361]$, and $[18.8372, 11.2404, -8.0356]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5973, 18.5043, -13.0796]$, and if you desaturate by 10%, it is $[38.4684, 7.0859, -4.5505]$.

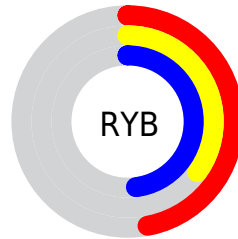
Distribution



Red (47%)

Green (35%)

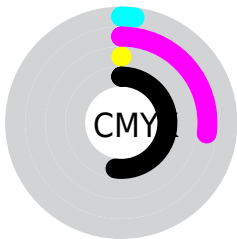
Blue (48%)



Red (47%)

Yellow (35%)

Blue (48%)

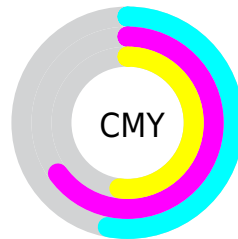


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (52%)



Cyan (53%)












Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4161, 12.7712, -8.7773 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 35.4161, 12.7712, -8.7773 by changing the saturation by 10% instead.

 35.4161, 12.7712, -8.7773	 35.4161, 12.7712, -8.7773
144.2121, 14.6781, -7.9231	 26.6739, 12.1203, -8.5536
 55.2098, 13.7330, -8.9962	 18.7993, 11.3320, -8.2504
 66.1508, 14.0742, -9.0047	 11.9018, 10.3802, -7.8776
 77.7319, 14.3358, -8.9526	 4.7839, 16.9553, -11.8410
 89.9196, 14.5256, -8.8445	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.6851, 14.6499, -8.6843	0.0000, NaN, NaN
116.0033, 14.7139,	0.0000, NaN, NaN

-8.4755

0.0000, NaN, NaN

129.8521, 14.7221,
-8.2209

■ 35.4161, 12.7712,
-8.7773

■ 35.4161, 12.7712,
-8.7773

■ 32.5973, 18.5043,
-13.0796

■ 38.4684, 7.0859,
-4.5505

■ 30.0475, 24.1860,
-17.3933

■ 41.7196, 1.5046,
-0.4333

■ 27.8094, 29.6462,
-21.6008

■ 45.1433, -3.9516,
3.5653

■ 25.9256, 34.6384,
-25.5266

■ 48.7171, -9.2796,
7.4482

■ 24.4329, 38.8558,
-28.9450

■ 52.4228, -14.4860,
11.2245

■ 23.3520, 41.9938,
-31.6243

■ 56.2452, -19.5824,
14.9059

■ 22.6194, 44.0599,
-33.5536

■ 60.1720, -24.5819,
18.5046

■ 22.4130, 44.6521,
-34.1150

■ 64.1927, -29.4977,
22.0325

■ 68.2988, -34.3425,
25.5003

Harmonies

Analogous

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



35.4169, 5.2349, -15.9779



35.4161, 12.7712, -8.7773



35.4169, 16.4138, 0.2491

Triad

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



35.4169, 12.7702, -8.7765



35.4169, -0.1519, 14.4237



35.4169, -15.9565, -5.2408

Complementary

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



35.4161, 12.7712, -8.7773



41.0668, -15.0243, 11.3961

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.



35.4169, -17.0996, 3.5282



35.4161, 12.7712, -8.7773



35.4169, -8.4958, 13.6312

Square

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



35.4169, 12.7702, -8.7765



35.4169, 8.5028, 12.5838



35.4169, -14.4988, 10.0738



35.4169, -11.2103, -13.6146

Rectangle

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



35.4161, 12.7712, -8.7773



35.4169, 15.9154, 5.6066



35.4169, -14.4988, 10.0738



35.4169, -16.7543, -2.1935

Sweetspot

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



35.4169, 12.7702, -8.7765



54.8297, 2.8358, -1.1925



33.2356, 3.0183, -12.3143



25.9502, 1.8048, -0.9006



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.4169, 12.7702, -8.7765



44.7947, 21.2907, -14.9001



35.1557, 11.0321, -1.9309



20.1637, 1.2892, -0.6175



22.9946, 45.8124, -35.0124



50.0873, 99.8647, -76.8476

Inverse Universe

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



34.6962, 8.6687, 4.6171



43.6339, 14.7720, 6.8774



41.2657, -13.6326, 6.6379



20.0465, 0.6003, 1.5046



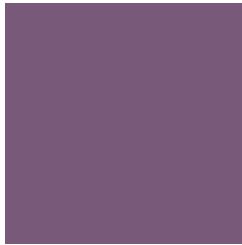
20.9113, 35.8905, 12.8972



45.6234, 78.2089, 28.8802

Previews

White Background



This preview shows how the HunterLab color 35.4161, 12.7712, -8.7773 looks on a white background.

Color Contrast Check

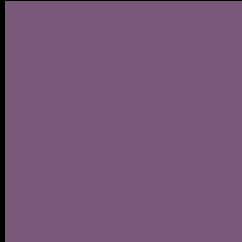
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4161, 12.7712, -8.7773 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 35.4161, 12.7712, -8.7773 Background



This preview shows how black text looks on a background with the HunterLab color 35.4161, 12.7712, -8.7773.



This preview shows how white text looks on a background with the HunterLab color 35.4161, 12.7712, -8.7773.

-8.7773.

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

35.4161, 12.7712, -8.7773

Protanopia

35.4904, 1.9871, -12.7926

Deuteranopia

35.4374, 2.5114, -7.8493



Tritanopia

35.3987, 6.3824, 1.7305

Trichromacy



Original Color

35.4161, 12.7712, -8.7773

Protanomaly

35.3773, 5.3859, -11.1870

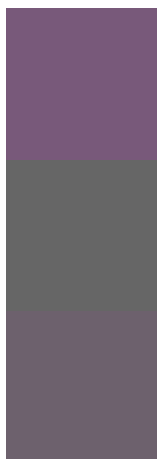
Deuteranomaly

35.3719, 6.3127, -8.4144

Tritanomaly

35.4804, 8.3686, -1.6987

Monochromacy



Original Color

35.4161, 12.7712, -8.7773

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9231, 3.4285, -1.6833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4161, 12.7712, -8.7773 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(120, 89, 122)` looks like.

```
.text, #text, p{  
    color:rgb(120, 89, 122)  
}
```

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(120, 89, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 89, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4161, 12.7712, -8.7773 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(120, 89, 122) }
```


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

```
.border{ border-color:rgb(120, 89, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 89, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 89, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 89, 122); box-shadow:4px 4px 4px 4px rgb(120, 89, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4161, 12.7712, -8.7773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 89, 122) }
```

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

```
.background{ background-color: rgb(120, 89,  
122) }
```

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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