

Converting Colors

HunterLab(34.6855, 7.3971,
-13.1118)

Have a look what the booklet for
HunterLab(34.6855, 7.3971,
-13.1118) contains.

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Color

**HunterLab(34.7798, 7.4816,
-13.2518)**

Conversions

Conversions Part 1

Format	Color
Hex	675C80
RGB	103, 92, 128
RGB Percent	40%, 36%, 50%
CMY	0.5961, 0.6392, 0.4980
CMYK	0.20, 0.28, 0.00, 0.50
HSL	258°, 16%, 43%
HSV	258°, 28%, 50%
XYZ	13.3169, 12.0963, 22.0550
YIQ	99.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

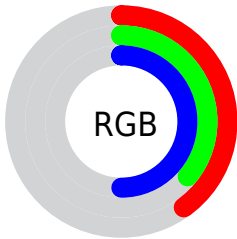
Format	Color
R_{YB}	103, 92, 128
Decimal	6773888
CIE _{Lab}	41.37, 12.41, -18.54
CIE _{LCh}	41, 22.315, 303.794
Yxy	12.0968, 0.2805, 0.2548
Android (android.graphics.Color)	4284963968 (0xFF675C80)
YUV	99.3930, 14.1033, 3.1633
Hunter-Lab	34.7798, 7.4816, -13.2518

Details

The HunterLab color $34.7798, 7.4816, -13.2518$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.7138, -10.4344, 13.9431$, and the grayscale version is $35.4212, -1.8900, 1.9245$.

A 20% lighter version of the original color is $54.4525, 8.0696, -13.9051$, and $18.2503, 6.8309, -12.6659$ is the 20% darker color. If you saturate the color by 10%, you get $30.9279, 11.2933, -19.8949$, and if you desaturate by 10%, it is $38.8059, 3.8279, -7.2232$.

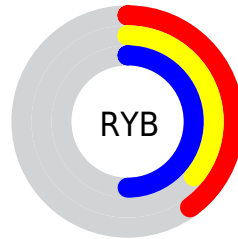
Distribution



Red (40%)

Green (36%)

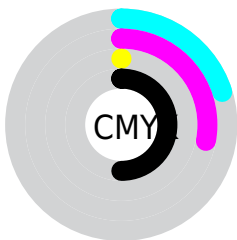
Blue (50%)



Red (40%)

Yellow (36%)

Blue (50%)

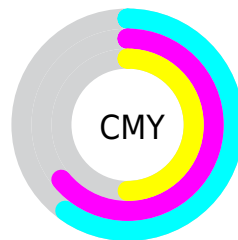


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7798, 7.4816, -13.2518 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 34.7798, 7.4816, -13.2518 by changing the saturation by 10% instead.

■ 34.7798, 7.4816,
-13.2518

■ 34.7798, 7.4816,
-13.2518

■ 143.1940, 6.8726,
-13.9591

■ 26.0953, 7.1807,
-12.8577

■ 54.4714, 7.7978,
-13.8338

■ 18.2848, 6.7613,
-12.4120

■ 65.3663, 7.8390,
-14.0238

■ 11.4608, 6.1933,
-11.9757

■ 76.9039, 7.8137,
-14.1505

■ 3.8939, 13.6813,
-20.9049

■ 89.0502, 7.7280,
-14.2177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.7763, 7.5872,
-14.2290

0.0000, NaN, NaN

■ 115.0567, 7.3954,

0.0000, NaN, NaN

-14.1877

0.0000, NaN, NaN

128.8692, 7.1562,
-14.0969

■ 34.7798, 7.4816,
-13.2518

■ 34.7798, 7.4816,
-13.2518

■ 30.9279, 11.2933,
-19.8949

■ 38.8059, 3.8279,
-7.2232

■ 27.2834, 15.2883,
-27.3002

■ 42.9778, 0.3053,
-1.6853

■ 23.8960, 19.4658,
-35.6056

■ 47.2765, -3.1139,
3.4653

■ 20.8322, 23.7608,
-44.8703

■ 51.6868, -6.4528,
8.3098

■ 18.1808, 27.9659,
-54.9070

■ 56.1967, -9.7304,
12.9115

■ 16.0486, 31.6317,
-65.0050

■ 60.7968, -12.9619,
17.3197

■ 14.4136, 34.5666,
-74.5194

■ 65.4792, -16.1595,
21.5732

■ 14.1138, 35.2126,
-76.4772

■ 70.2377, -19.3328,
25.7026

■ 75.0667, -22.4895,
29.7319

Harmonies

Analogous

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



34.7805, -0.7943, -16.9389



34.7798, 7.4816, -13.2518



34.7805, 13.6667, -5.5081

Triad

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



34.7805, 7.4810, -13.2510



34.7805, 5.4815, 12.9539



34.7805, -16.4051, 0.8725

Complementary

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



34.7798, 7.4816, -13.2518



44.7138, -10.4344, 13.9431

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.



34.7805, -15.0611, 7.9574



34.7798, 7.4816, -13.2518



34.7805, -2.9084, 13.8989

Square

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



34.7805, 7.4810, -13.2510



34.7805, 12.4383, 9.3292



34.7805, -10.3044, 12.3021



34.7805, -14.1625, -7.6640

Rectangle

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



34.7798, 7.4816, -13.2518



34.7805, 15.4906, 0.2101



34.7805, -10.3044, 12.3021



34.7805, -16.3565, 3.4962

Sweetspot

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



34.7805, 7.4810, -13.2510



56.9929, 0.4330, -2.2791



40.7473, -6.9344, -4.7288



27.2168, 0.5054, -1.5591



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.



34.7805, 7.4810, -13.2510



42.7179, 13.2691, -23.3504



36.4195, 12.6315, -10.5842



20.6652, 0.3119, -1.0704



14.0566, 35.0659, -76.1380

0.0000, NaN, NaN

Inverse Universe

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



36.7808, 12.9937, -4.2381



46.1050, 22.1917, -7.5151



43.4456, -15.1457, 12.6873



20.9541, 1.1867, 0.1176



22.9437, 42.4020, -9.2841

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.7798, 7.4816, -13.2518 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 34.7798, 7.4816, -13.2518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

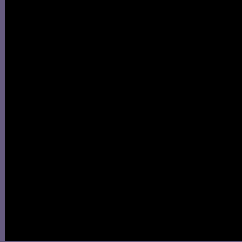
Any Text WCAG AA × Fail

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 34.7798, 7.4816, -13.2518 Background



This preview shows how black text looks on a background with the HunterLab color 34.7798, 7.4816, -13.2518.



This preview shows how white text looks on a background with the HunterLab color 34.7798, 7.4816, -13.2518.

-13.2518.

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

34.7798, 7.4816, -13.2518

Protanopia

34.7551, 2.3718, -15.1737

Deuteranopia

34.8169, 2.2738, -12.6983



Tritanopia

34.9307, -0.2212, -0.7096

Trichromacy



Original Color

34.7798, 7.4816, -13.2518

Protanomaly

34.8185, 3.8455, -14.4399

Deuteranomaly

34.8563, 3.7429, -12.6097

Tritanomaly

34.7649, 2.4613, -5.1789

Monochromacy



Original Color

34.7798, 7.4816, -13.2518

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9297, 1.4884, -3.4903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7798, 7.4816, -13.2518 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(103, 92, 128)` looks like.

```
.text, #text, p{  
    color:rgb(103, 92, 128)  
}
```

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(103, 92, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 92, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7798, 7.4816, -13.2518 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(103, 92, 128) }
```


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

```
.border{ border-color:rgb(103, 92, 128) }
```

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

Here you see how a box with a 4 pixel rgb(103, 92, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 92, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 92, 128);  
box-shadow:4px 4px 4px 4px rgb(103, 92,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7798, 7.4816, -13.2518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 92, 128) }
```

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

```
.background{ background-color: rgb(103, 92,  
128) }
```

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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