

Converting Colors

HunterLab(34.6752, 19.4237,
-11.8734)

Have a look what the booklet for
HunterLab(34.6752, 19.4237,
-11.8734) contains.

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Color

**HunterLab(34.8283, 19.4395,
-11.8007)**

Conversions

Conversions Part 1

Format	Color
Hex	80527E
RGB	128, 82, 126
RGB Percent	50%, 32%, 49%
CMY	0.4980, 0.6784, 0.5059
CMYK	0.00, 0.36, 0.02, 0.50
HSL	303°, 22%, 41%
HSV	303°, 36%, 50%
XYZ	15.6852, 12.1301, 21.2533
YIQ	100.7700, 13.2920, 23.4360

Conversions

Conversions Part 2

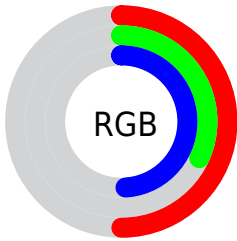
Format	Color
R_{YB}	128, 82, 126
Decimal	8409726
CIE _{Lab}	41.42, 26.74, -17.01
CIE _{LCh}	41, 31.696, 327.540
Yxy	12.1306, 0.3197, 0.2472
Android (android.graphics.Color)	4286599806 (0xFF80527E)
YUV	100.7700, 12.4384, 23.8807
Hunter-Lab	34.8283, 19.4395, -11.8007

Details

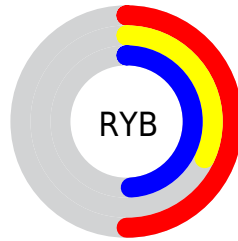
The HunterLab color $[34.8283, 19.4395, -11.8007]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[42.2760, -19.9401, 13.9372]$, and the grayscale version is $[35.9397, -1.9177, 1.9527]$.

A 20% lighter version of the original color is $[54.4998, 21.4838, -12.4377]$, and $[18.3237, 17.4443, -11.1220]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1909, 25.5824, -15.7258]$, and if you desaturate by 10%, it is $[37.7611, 13.2321, -7.7892]$.

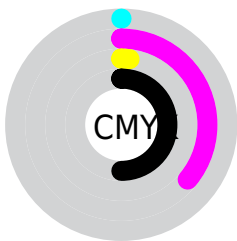
Distribution



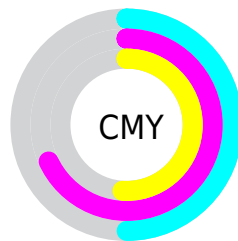
- Red (50%)
- Green (32%)
- Blue (49%)



- Red (50%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8283, 19.4395, -11.8007 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 34.8283, 19.4395, -11.8007 by changing the saturation by 10% instead.

■ 34.8283, 19.4395,
-11.8007

■ 34.8283, 19.4395,
-11.8007

■ 143.2719, 24.3483,
-12.0426

■ 26.1395, 18.3875,
-11.4532

■ 54.5278, 21.1590,
-12.2778

■ 18.3240, 17.1898,
-11.0427

■ 65.4262, 21.8567,
-12.4141

■ 11.4944, 15.8437,
-10.6111

■ 76.9671, 22.4610,
-12.4875

■ 3.9691, 29.1492,
-18.3990

■ 89.1167, 22.9809,
-12.5021

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.8457, 23.4238,
-12.4617

0.0000, NaN, NaN

115.1290, 23.7959,

0.0000, NaN, NaN

-12.3697

0.0000, NaN, NaN

128.9443, 24.1026,
-12.2291

■ 34.8283, 19.4395,
-11.8007

■ 34.8283, 19.4395,
-11.8007

■ 32.1909, 25.5824,
-15.7258

■ 37.7611, 13.2321,
-7.7892

■ 29.8908, 31.4772,
-19.4405

■ 40.9464, 7.0787,
-3.7750

■ 27.9728, 36.8567,
-22.7682

■ 44.3500, 1.0397,
0.1968

■ 26.4735, 41.3981,
-25.5011

■ 47.9421, -4.8589,
4.1038

■ 25.4115, 44.7907,
-27.4454

■ 51.6984, -10.6121,
7.9383

■ 24.7462, 46.9502,
-28.5601

■ 55.5985, -16.2267,
11.7010

■ 24.5055, 47.7442,
-28.9542

■ 59.6259, -21.7152,
15.3970

■ 63.7668, -27.0922,
19.0334

■ 68.0097, -32.3726,
22.6178

Harmonies

Analogous

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



34.8291, 9.2698, -23.2018



34.8283, 19.4395, -11.8007



34.8291, 23.8453, 0.9562

Triad

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



34.8291, 19.4384, -11.7998



34.8291, -0.8806, 17.3058



34.8291, -19.7899, -9.6400

Complementary

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



34.8283, 19.4395, -11.8007



42.2760, -19.9401, 13.9372

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.



34.8291, -21.7624, 2.8100



34.8283, 19.4395, -11.8007



34.8291, -11.7473, 16.1226

Square

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



34.8291, 19.4384, -11.7998



34.8291, 11.1801, 15.6381



34.8291, -19.0196, 11.6086



34.8291, -13.2259, -21.6904

Rectangle

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



34.8283, 19.4395, -11.8007



34.8291, 22.5359, 7.7963



34.8291, -19.0196, 11.6086



34.8291, -20.9704, -5.2605

Sweetspot

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



34.8291, 19.4384, -11.7998



56.4126, 5.6187, -2.5320



30.7523, 7.2962, -20.2967



27.0547, 3.1503, -1.5088



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.



34.8291, 19.4384, -11.7998



43.3618, 32.3751, -19.8684



34.0778, 15.7465, -1.2664



20.9983, 1.4240, -0.5106



24.4020, 47.5427, -28.8332

0.0000, NaN, NaN

Inverse Universe

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



34.8291, 19.4384, -11.7998



43.3618, 32.3751, -19.8684



42.7601, -17.1032, 6.9394



20.9983, 1.4240, -0.5106

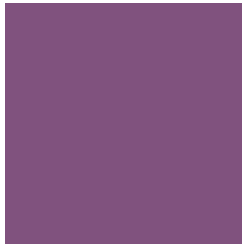


24.4020, 47.5427, -28.8332

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.8283, 19.4395, -11.8007 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 34.8283, 19.4395, -11.8007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

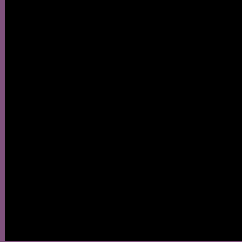
Any Text WCAG AA × Fail

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 34.8283, 19.4395, -11.8007 Background



This preview shows how black text looks on a background with the HunterLab color 34.8283, 19.4395, -11.8007.



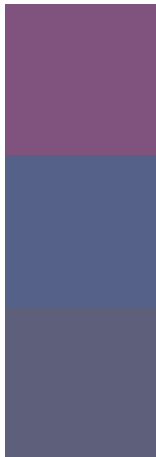
This preview shows how white text looks on a background with the HunterLab color 34.8283, 19.4395, -11.8007.

-11.8007.

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

34.8283, 19.4395, -11.8007

Protanopia

35.1197, 2.7227, -18.2668

Deuteranopia

34.8934, 2.2374, -10.3004



Tritanopia

34.7718, 10.3377, 3.1468

Trichromacy



Original Color

34.8283, 19.4395, -11.8007

Protanomaly

34.8058, 7.9527, -16.2137

Deuteranomaly

34.6433, 8.0213, -11.1477

Tritanomaly

34.7220, 13.1965, -1.6572

Monochromacy



Original Color

34.8283, 19.4395, -11.8007

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3705, 5.5882, -2.8349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8283, 19.4395, -11.8007 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, 82, 126)` looks like.

```
.text, #text, p{  
  color:rgb(128, 82, 126)  
}
```

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, 82, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 82, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8283, 19.4395, -11.8007 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, 82, 126) }
```


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

```
.border{ border-color:rgb(128, 82, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 82, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 82, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 82, 126);  
box-shadow:4px 4px 4px 4px rgb(128, 82,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8283, 19.4395, -11.8007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 82, 126) }
```

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

```
.background{ background-color: rgb(128, 82,  
126) }
```

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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