

Converting Colors

HunterLab(34.5498, 14.7889,
-9.4291)

Have a look what the booklet for
HunterLab(34.5498, 14.7889,
-9.4291) contains.

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Color

**HunterLab(34.5578, 14.8583,
-9.4807)**

Conversions

Conversions Part 1

Format	Color
Hex	795579
RGB	121, 85, 121
RGB Percent	47%, 33%, 47%
CMY	0.5255, 0.6667, 0.5255
CMYK	0.00, 0.30, 0.00, 0.53
HSL	300°, 17%, 40%
HSV	300°, 30%, 47%
XYZ	14.5848, 11.9424, 19.6256
YIQ	99.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

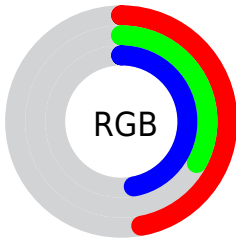
Format	Color
R_{YB}	121, 85, 121
Decimal	7951737
CIE Lab	41.13, 21.46, -14.48
CIE LCh	41, 25.889, 325.981
Yxy	11.9429, 0.3160, 0.2588
Android (android.graphics.Color)	4286141817 (0xFF795579)
YUV	99.8680, 10.4181, 18.5328
Hunter-Lab	34.5578, 14.8583, -9.4807

Details

The HunterLab color $[34.5578, 14.8583, -9.4807]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[40.3265, -16.4642, 11.9241]$, and the grayscale version is $[35.6090, -1.9000, 1.9347]$.

A 20% lighter version of the original color is $[54.1699, 16.1266, -9.6105]$, and $[18.1566, 13.1315, -8.6023]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9340, 20.7644, -13.5443]$, and if you desaturate by 10%, it is $[37.4352, 8.9718, -5.4256]$.

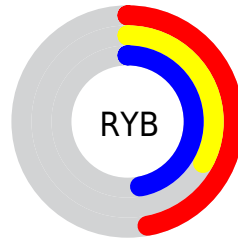
Distribution



Red (47%)

Green (33%)

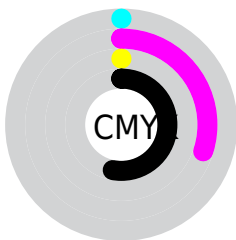
Blue (47%)



Red (47%)

Yellow (33%)

Blue (47%)

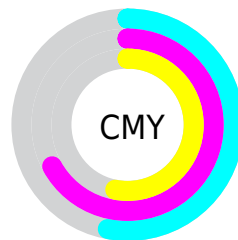


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5578, 14.8583, -9.4807 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 34.5578, 14.8583, -9.4807 by changing the saturation by 10% instead.

■ 34.5578, 14.8583, -9.4807

■ 34.5578, 14.8583, -9.4807

■ 142.8381, 17.8122, -8.9397

■ 25.8937, 14.0618, -9.2185

■ 54.2136, 16.0895, -9.7765

■ 18.1058, 13.1212, -8.8801

■ 65.0923, 16.5559, -9.8219

■ 11.3077, 12.0158, -8.4842

■ 76.6146, 16.9370, -9.8057

■ 3.5295, 26.3029, -17.0189

■ 88.7465, 17.2414, -9.7324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4586, 17.4758, -9.6059

0.0000, NaN, NaN

114.7258, 17.6461,

0.0000, NaN, NaN

-9.4297

0.0000, NaN, NaN

128.5255, 17.7568,
-9.2068

■ 34.5578, 14.8583,
-9.4807

■ 34.5578, 14.8583,
-9.4807

■ 31.9340, 20.7644,
-13.5443

■ 37.4352, 8.9718,
-5.4256

■ 29.6006, 26.5608,
-17.5282

■ 40.5292, 3.1832,
-1.4333

■ 27.5995, 32.0428,
-21.2923

■ 43.8110, -2.4727,
2.4722

■ 25.9693, 36.9380,
-24.6506

■ 47.2559, -7.9851,
6.2830

■ 24.7380, 40.9407,
-27.3948

■ 50.8433, -13.3571,
10.0009

■ 23.9130, 43.7925,
-29.3490

■ 54.5565, -18.5994,
13.6329

■ 23.3496, 45.8267,
-30.7425

■ 58.3814, -23.7256,
17.1880

■ 23.3356, 45.8785,
-30.7780

■ 62.3064, -28.7505,
20.6759

■ 66.3220, -33.6880,
24.1061

Harmonies

Analogous

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



34.5586, 6.6345, -17.9647



34.5578, 14.8583, -9.4807



34.5586, 18.6049, 0.6251

Triad

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



34.5586, 14.8573, -9.4799



34.5586, -0.5399, 15.2311



34.5586, -16.9488, -6.7470

Complementary

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



34.5578, 14.8583, -9.4807



40.3265, -16.4642, 11.9241

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.



34.5586, -18.4268, 3.0917



34.5578, 14.8583, -9.4807



34.5586, -9.5799, 14.2533

Square

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



34.5586, 14.8573, -9.4799



34.5586, 9.1215, 13.5166



34.5586, -15.8773, 10.3472



34.5586, -11.5959, -16.1079

Rectangle

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



34.5578, 14.8583, -9.4807



34.5586, 17.7908, 6.3825



34.5586, -15.8773, 10.3472



34.5586, -17.8883, -3.3213

Sweetspot

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



34.5586, 14.8573, -9.4799



54.4599, 3.8575, -1.6404



31.3199, 4.7275, -14.8621



25.7962, 2.2844, -1.0880



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.



34.5586, 14.8573, -9.4799



43.6972, 25.5386, -16.5787



33.9732, 11.9101, -1.2526



20.1929, 1.3872, -0.5789



24.1570, 47.4934, -31.8614



52.7602, 103.7282, -69.5869

Inverse Universe

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



34.5586, 14.8573, -9.4799



43.6972, 25.5386, -16.5787



40.7255, -14.1490, 6.1651



20.1929, 1.3872, -0.5789



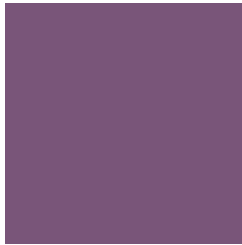
24.1570, 47.4934, -31.8614



52.7602, 103.7282, -69.5869

Previews

White Background



This preview shows how the HunterLab color 34.5578, 14.8583, -9.4807 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 34.5578, 14.8583, -9.4807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

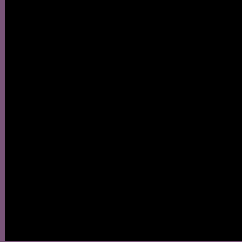
Any Text WCAG AA × Fail

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 34.5578, 14.8583, -9.4807 Background



This preview shows how black text looks on a background with the HunterLab color 34.5578, 14.8583, -9.4807.



This preview shows how white text looks on a background with the HunterLab color 34.5578, 14.8583, -9.4807.

-9.4807.

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

34.5578, 14.8583, -9.4807

Protanopia

34.6777, 1.9570, -14.1070

Deuteranopia

34.6455, 2.4632, -8.4759



Tritanopia

34.6799, 7.6893, 2.1695

Trichromacy



Original Color

34.5578, 14.8583, -9.4807

Protanomaly

34.4528, 6.2760, -12.6288

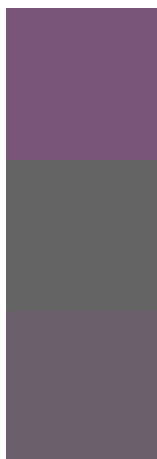
Deuteranomaly

34.4115, 6.9905, -9.2894

Tritanomaly

34.5572, 10.2850, -1.9208

Monochromacy



Original Color

34.5578, 14.8583, -9.4807

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2920, 3.9060, -2.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5578, 14.8583, -9.4807 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(121, 85, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 85, 121)  
}
```

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(121, 85, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 85, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5578, 14.8583, -9.4807 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(121, 85, 121) }
```


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

```
.border{ border-color:rgb(121, 85, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 85, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 85, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 85, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 85,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5578, 14.8583, -9.4807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 85, 121) }
```

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

```
.background{ background-color: rgb(121, 85,  
121) }
```

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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