

Converting Colors

HunterLab(34.3283, 16.0777,
-6.5794)

Have a look what the booklet for
HunterLab(34.3283, 16.0777,
-6.5794) contains.

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Color

**HunterLab(34.3283, 16.0777,
-6.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5373
RGB	125, 83, 115
RGB Percent	49%, 33%, 45%
CMY	0.5098, 0.6745, 0.5490
CMYK	0.00, 0.34, 0.08, 0.51
HSL	314°, 20%, 41%
HSV	314°, 34%, 49%
XYZ	14.6452, 11.7843, 17.7224
YIQ	99.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

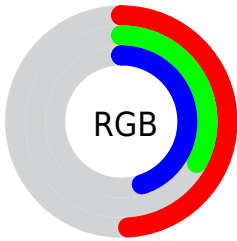
Format	Color
R_{YB}	125, 83, 115
Decimal	8213363
CIE _{Lab}	40.87, 22.92, -11.14
CIE _{LCh}	41, 25.484, 334.069
Yxy	11.7849, 0.3317, 0.2669
Android (android.graphics.Color)	4286403443 (0xFF7D5373)
YUV	99.2060, 7.7864, 22.6213
Hunter-Lab	34.3283, 16.0777, -6.5794

Details

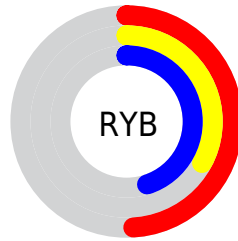
The HunterLab color $[34.3283, 16.0777, -6.5794]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[41.5896, -17.5136, 10.5562]$, and the grayscale version is $[35.3689, -1.8872, 1.9217]$.

A 20% lighter version of the original color is $[53.8795, 17.4322, -6.7249]$, and $[17.9562, 14.0695, -6.2231]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.5816, 21.6299, -8.9528]$, and if you desaturate by 10%, it is $[37.3402, 10.4901, -4.0109]$.

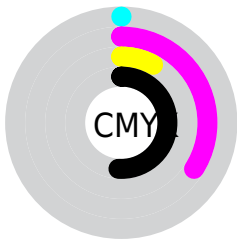
Distribution



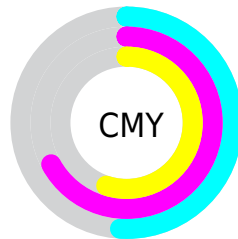
- Red (49%)
- Green (33%)
- Blue (45%)



- Red (49%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (51%)














- Cyan (51%)
- Magenta (67%)
- Yellow (55%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3283, 16.0777, -6.5794 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 34.3283, 16.0777, -6.5794 by changing the saturation by 10% instead.

 34.3283, 16.0777, -6.5794	 34.3283, 16.0777, -6.5794
142.4695, 19.6034, -4.9297	 25.6853, 15.2037, -6.4508
 53.9469, 17.4541, -6.6075	 17.9209, 14.1837, -6.2373
 64.8087, 17.9885, -6.5229	 11.1498, 13.0014, -5.9364
 76.3152, 18.4349, -6.3800	 3.1072, 31.9737, -14.6972
 88.4320, 18.8021, -6.1834	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.1299, 19.0971, -5.9370	0.0000, NaN, NaN
114.3832, 19.3258,	0.0000, NaN, NaN

-5.6441

0.0000, NaN, NaN

128.1697, 19.4931,
-5.3075

■ 34.3283, 16.0777,
-6.5794

■ 34.3283, 16.0777,
-6.5794

■ 31.5816, 21.6299,
-8.9528

■ 37.3402, 10.4901,
-4.0109

■ 29.1404, 27.0047,
-11.0357

■ 40.5773, 4.9553,
-1.3190

■ 27.0509, 31.9802,
-12.7008

■ 44.0089, -0.4855,
1.4509

■ 25.3556, 36.2653,
-13.8051

■ 47.6087, -5.8162,
4.2691

■ 24.0846, 39.5452,
-14.2213

■ 51.3553, -11.0357,
7.1172

■ 23.2368, 41.5978,
-13.8985

■ 55.2309, -16.1513,
9.9839

■ 22.7828, 42.6616,
-13.5364

■ 59.2213, -21.1736,
12.8630

■ 63.3144, -26.1144,
15.7508

■ 67.5004, -30.9856,
18.6457

Harmonies

Analogous

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



34.3291, 8.9458, -15.7473



34.3283, 16.0777, -6.5794



34.3291, 18.2284, 3.0721

Triad

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



34.3291, 16.0765, -6.5786



34.3291, -3.1129, 15.0221



34.3291, -15.6215, -9.2884

Complementary

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



34.3283, 16.0777, -6.5794



41.5896, -17.5136, 10.5562

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.



34.3291, -18.1380, 0.6199



34.3283, 16.0777, -6.5794



34.3291, -11.4278, 13.3216

Square

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



34.3291, 16.0765, -6.5786



34.3291, 6.4760, 14.0589



34.3291, -16.6892, 8.5984



34.3291, -9.4209, -17.5856

Rectangle

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



34.3283, 16.0777, -6.5794



34.3291, 16.3753, 8.1950



34.3291, -16.6892, 8.5984



34.3291, -16.8940, -5.9516

Sweetspot

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



34.3291, 16.0765, -6.5786



55.8139, 4.1720, -0.5304



31.5984, 8.4774, -16.7866



26.3711, 2.3898, -0.4548



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.3291, 16.0765, -6.5786



43.1918, 27.0034, -11.1764



33.7029, 12.9464, 2.2809



20.9653, 1.2472, -0.0425



23.2728, 43.5750, -13.7961

0.0000, NaN, NaN

Inverse Universe

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



34.3291, 16.0765, -6.5786



43.1918, 27.0034, -11.1764



42.0915, -14.5981, 3.3401



20.9653, 1.2472, -0.0425



23.2728, 43.5750, -13.7961

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.3283, 16.0777, -6.5794 looks on a white background.

Color Contrast Check

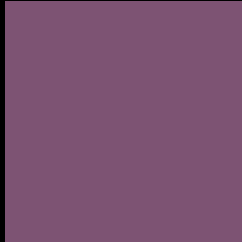
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3283, 16.0777, -6.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

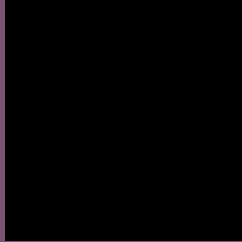
Any Text WCAG AA × Fail

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 34.3283, 16.0777, -6.5794 Background



This preview shows how black text looks on a background with the HunterLab color 34.3283, 16.0777, -6.5794.



This preview shows how white text looks on a background with the HunterLab color 34.3283, 16.0777, -6.5794.

-6.5794.

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

34.3283, 16.0777, -6.5794

Protanopia

34.5613, 1.1888, -11.3952

Deuteranopia

34.3429, 2.3767, -5.7679



Tritanopia

34.2959, 10.0093, 3.0011

Trichromacy



Original Color

34.3283, 16.0777, -6.5794

Protanomaly

34.1869, 6.3361, -10.1951

Deuteranomaly

34.2277, 7.2599, -6.3582

Tritanomaly

34.3887, 11.9410, -0.2735

Monochromacy



Original Color

34.3283, 16.0777, -6.5794

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6940, 4.3616, -1.3846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3283, 16.0777, -6.5794 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(125, 83, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 83, 115)  
}
```

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(125, 83, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 83, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3283, 16.0777, -6.5794 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(125, 83, 115) }
```


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

```
.border{ border-color:rgb(125, 83, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 83, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 83, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 83, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 83,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3283, 16.0777, -6.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 83, 115) }
```

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

```
.background{ background-color: rgb(125, 83,  
115) }
```

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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