

Converting Colors

HunterLab(33.4545, 16.5501,
-4.7146)

Have a look what the booklet for
HunterLab(33.4545, 16.5501,
-4.7146) contains.

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Color

**HunterLab(33.4685, 16.5582,
-4.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	7D506D
RGB	125, 80, 109
RGB Percent	49%, 31%, 43%
CMY	0.5098, 0.6863, 0.5725
CMYK	0.00, 0.36, 0.13, 0.51
HSL	321°, 22%, 40%
HSV	321°, 36%, 49%
XYZ	14.0864, 11.2014, 15.8876
YIQ	96.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

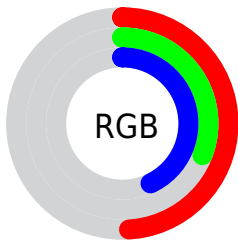
Format	Color
R_{YB}	125, 80, 109
Decimal	8212589
CIE _{Lab}	39.92, 23.57, -8.88
CIE _{LCh}	40, 25.192, 339.357
Yxy	11.2019, 0.3421, 0.2720
Android (android.graphics.Color)	4286402669 (0xFF7D506D)
YUV	96.7610, 6.0338, 24.7656
Hunter-Lab	33.4685, 16.5582, -4.7172

Details

The HunterLab color **33.4685, 16.5582, -4.7172** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.4940, -17.7505, 9.4441**, and the grayscale version is **34.4593, -1.8387, 1.8722**.

A 20% lighter version of the original color is **52.8851, 17.7807, -4.3867**, and **17.2850, 14.6027, -4.7260** is the 20% darker color. If you saturate the color by 10%, you get **30.7330, 21.8484, -6.2324**, and if you desaturate by 10%, it is **36.4747, 11.2115, -2.9372**.

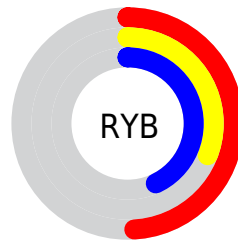
Distribution



Red (49%)

Green (31%)

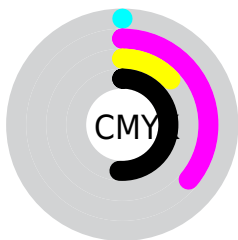
Blue (43%)



Red (49%)

Yellow (31%)

Blue (43%)

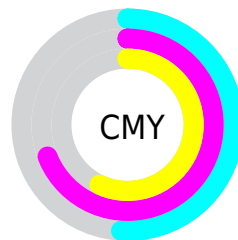


Cyan (0%)

Magenta (36%)

Yellow (13%)

Black (51%)



Cyan (51%)











Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4685, 16.5582, -4.7172 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 33.4685, 16.5582, -4.7172 by changing the saturation by 10% instead.

 33.4685, 16.5582, -4.7172	 33.4685, 16.5582, -4.7172
141.0842, 20.4012, -2.3109	 24.9055, 15.6382, -4.6851
 52.9461, 18.0184, -4.5584	 17.2302, 14.5700, -4.5670
 63.7445, 18.5911, -4.3846	 10.5615, 13.3415, -4.3519
 75.1911, 19.0739, -4.1553	0.0000, INF, -NF
	0.0000, NaN, NaN
 87.2511, 19.4756, -3.8750	0.0000, NaN, NaN
	0.0000, NaN, NaN
 99.8946, 19.8036, -3.5476	0.0000, NaN, NaN
	0.0000, NaN, NaN
113.0960, 20.0639,	

-3.1760

0.0000, NaN, NaN

126.8326, 20.2617,
-2.7630

■ 33.4685, 16.5582,
-4.7172

■ 33.4685, 16.5582,
-4.7172

■ 30.7330, 21.8484,
-6.2324

■ 36.4747, 11.2115,
-2.9372

■ 28.3106, 26.9333,
-7.3923

■ 39.7104, 5.9015,
-0.9664

■ 26.2492, 31.5820,
-8.0866

■ 43.1435, 0.6726,
1.1438

■ 24.5924, 35.4968,
-8.2077

■ 46.7469, -4.4570,
3.3565

■ 23.3691, 38.3669,
-7.6838

■ 50.4984, -9.4851,
5.6462

■ 22.5452, 40.0959,
-6.5733

■ 54.3801, -14.4175,
7.9951

■ 22.2428, 40.7322,
-6.0980

■ 58.3773, -19.2641,
10.3910

■ 62.4777, -24.0360,
12.8255

■ 66.6715, -28.7443,
15.2925

Harmonies

Analogous

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



33.4693, 10.2682, -14.0985



33.4685, 16.5582, -4.7172



33.4693, 17.6545, 4.4602

Triad

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



33.4693, 16.5569, -4.7164



33.4693, -4.6334, 14.5954



33.4693, -14.4721, -10.7970

Complementary

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



33.4685, 16.5582, -4.7172



41.4940, -17.7505, 9.4441

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.



33.4693, -17.6062, -1.0505



33.4685, 16.5582, -4.7172



33.4693, -12.3467, 12.4503

Square

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



33.4693, 16.5569, -4.7164



33.4693, 4.7237, 14.1120



33.4693, -16.8729, 7.2599



33.4693, -7.8363, -18.2196

Rectangle

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



33.4685, 16.5582, -4.7172



33.4693, 15.1876, 9.1070



33.4693, -16.8729, 7.2599



33.4693, -15.9354, -7.5907

Sweetspot

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



33.4693, 16.5569, -4.7164



55.2833, 4.5707, 0.0231



31.1317, 10.7027, -17.5807



26.1324, 2.5382, -0.1328



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.



33.4693, 16.5569, -4.7164



41.8123, 27.8648, -7.9762



32.8358, 13.4064, 4.2822



20.9458, 1.1421, 0.2357



22.7205, 41.6017, -6.1878

0.0000, NaN, NaN

Inverse Universe

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



33.4693, 16.5569, -4.7164



41.8123, 27.8648, -7.9762



42.0559, -14.4860, 1.3875



20.9458, 1.1421, 0.2357

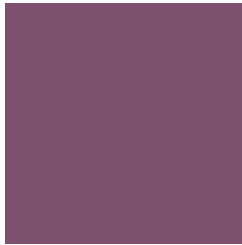


22.7205, 41.6017, -6.1878

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4685, 16.5582, -4.7172 looks on a white background.

Color Contrast Check

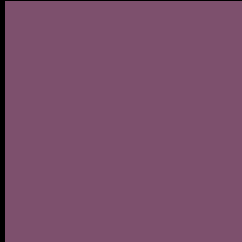
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4685, 16.5582, -4.7172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

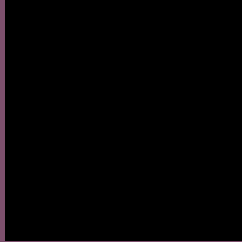
Any Text WCAG AA × Fail

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 33.4685, 16.5582, -4.7172 Background



This preview shows how black text looks on a background with the HunterLab color 33.4685, 16.5582, -4.7172.



This preview shows how white text looks on a background with the HunterLab color 33.4685, 16.5582, -4.7172.

-4.7172.

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

33.4685, 16.5582, -4.7172

Protanopia

33.4835, 1.1583, -9.6968

Deuteranopia

33.6341, 2.2678, -3.7555



Tritanopia

33.6003, 11.2398, 3.8327

Trichromacy



Original Color

33.4685, 16.5582, -4.7172

Protanomaly

33.1420, 6.3687, -8.4829

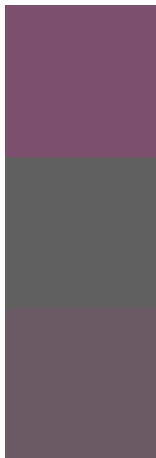
Deuteranomaly

33.5415, 7.1904, -4.2845

Tritanomaly

33.6670, 12.9934, 1.0565

Monochromacy



Original Color

33.4685, 16.5582, -4.7172

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9817, 4.3720, -0.4655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4685, 16.5582, -4.7172 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, 80, 109)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 109)  
}
```

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, 80, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4685, 16.5582, -4.7172 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, 80, 109) }
```


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

```
.border{ border-color:rgb(125, 80, 109) }
```

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

Here you see how a box with a 4 pixel rgb(125, 80, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 109);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4685, 16.5582, -4.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 109) }
```

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

```
.background{ background-color: rgb(125, 80,  
109) }
```

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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