

Converting Colors

HunterLab(33.4365, 16.4018,
-4.2648)

Have a look what the booklet for
HunterLab(33.4365, 16.4018,
-4.2648) contains.

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Color

**HunterLab(33.4365, 16.4003,
-4.2666)**

Conversions

Conversions Part 1

Format	Color
Hex	7D506C
RGB	125, 80, 108
RGB Percent	49%, 31%, 42%
CMY	0.5098, 0.6863, 0.5765
CMYK	0.00, 0.36, 0.14, 0.51
HSL	323°, 22%, 40%
HSV	323°, 36%, 49%
XYZ	14.0329, 11.1800, 15.6057
YIQ	96.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

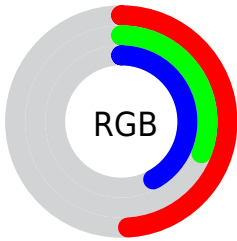
Format	Color
R_{YB}	125, 80, 108
Decimal	8212588
CIE _{Lab}	39.88, 23.39, -8.32
CIE _{LCh}	40, 24.827, 340.429
Yxy	11.1805, 0.3438, 0.2739
Android (android.graphics.Color)	4286402668 (0xFF7D506C)
YUV	96.6470, 5.5970, 24.8656
Hunter-Lab	33.4365, 16.4003, -4.2666

Details

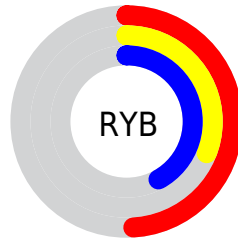
The HunterLab color **33.4365, 16.4003, -4.2666** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.5164, -17.6198, 9.1217**, and the grayscale version is **34.4182, -1.8365, 1.8700**.

A 20% lighter version of the original color is **52.8521, 17.6129, -3.9208**, and **17.2535, 14.4584, -4.2867** is the 20% darker color. If you saturate the color by 10%, you get **30.6908, 21.6492, -5.6404**, and if you desaturate by 10%, it is **36.4524, 11.0971, -2.6216**.

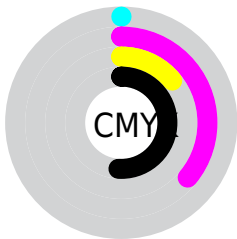
Distribution



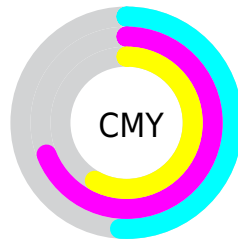
- Red (49%)
- Green (31%)
- Blue (42%)



- Red (49%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4365, 16.4003, -4.2666 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 33.4365, 16.4003, -4.2666 by changing the saturation by 10% instead.

33.4365, 16.4003,
-4.2666

33.4365, 16.4003,
-4.2666

141.0325, 20.1773,
-1.6562

24.8765, 15.4888,
-4.2618

52.9089, 17.8441,
-4.0563

17.2046, 14.4292,
-4.1716

63.7049, 18.4090,
-3.8582

10.5398, 13.2086,
-3.9833

75.1492, 18.8842,
-3.6056

0.0000, INF, -NF

0.0000, NaN, NaN

87.2070, 19.2787,
-3.3029

0.0000, NaN, NaN

99.8485, 19.5996,
-2.9538

0.0000, NaN, NaN

113.0480, 19.8530,

0.0000, NaN, NaN

-2.5613

0.0000, NaN, NaN

126.7827, 20.0442,
-2.1280

■ 33.4365, 16.4003,
-4.2666

■ 33.4365, 16.4003,
-4.2666

■ 30.6908, 21.6492,
-5.6404

■ 36.4524, 11.0971,
-2.6216

■ 28.2578, 26.6969,
-6.6548

■ 39.6972, 5.8315,
-0.7783

■ 26.1859, 31.3142,
-7.2043

■ 43.1387, 0.6467,
1.2121

■ 24.5190, 35.2044,
-7.1880

■ 46.7500, -4.4399,
3.3123

■ 23.2871, 38.0561,
-6.5427

■ 50.5089, -9.4262,
5.4960

■ 22.4563, 39.7713,
-5.3333

■ 54.3976, -14.3183,
7.7449

■ 22.1514, 40.4035,
-4.8222

■ 58.4013, -19.1261,
10.0459

■ 62.5080, -23.8605,
12.3900

■ 66.7076, -28.5326,
14.7705

Harmonies

Analogous

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



33.4373, 10.3670, -13.5362



33.4365, 16.4003, -4.2666



33.4373, 17.2734, 4.7019

Triad

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



33.4373, 16.3990, -4.2658



33.4373, -4.9023, 14.4234



33.4373, -14.1183, -10.9102

Complementary

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



33.4365, 16.4003, -4.2666



41.5164, -17.6198, 9.1217

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.



33.4373, -17.3478, -1.3435



33.4365, 16.4003, -4.2666



33.4373, -12.4181, 12.1935

Square

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



33.4373, 16.3990, -4.2658



33.4373, 4.2952, 14.0343



33.4373, -16.7606, 6.9411



33.4373, -7.4613, -18.0286

Rectangle

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



33.4365, 16.4003, -4.2666



33.4373, 14.7232, 9.2164



33.4373, -16.7606, 6.9411



33.4373, -15.6066, -7.7821

Sweetspot

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



33.4373, 16.3990, -4.2658



55.2710, 4.5051, 0.1978



31.1971, 10.9040, -17.4595



26.1259, 2.5039, -0.0413



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.



33.4373, 16.3990, -4.2658



41.7585, 27.6087, -7.2215



32.8173, 13.3135, 4.5477



20.9421, 1.1224, 0.2879



22.6271, 41.2657, -4.8832

0.0000, NaN, NaN

Inverse Universe

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



33.4373, 16.3990, -4.2658



41.7585, 27.6087, -7.2215



42.0772, -14.3629, 1.0837



20.9421, 1.1224, 0.2879

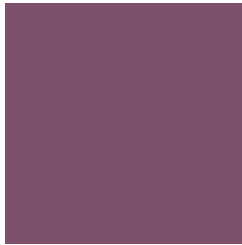


22.6271, 41.2657, -4.8832

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4365, 16.4003, -4.2666 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 33.4365, 16.4003, -4.2666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

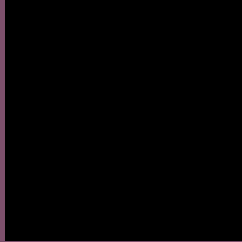
Any Text WCAG AA × Fail

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 33.4365, 16.4003, -4.2666 Background



This preview shows how black text looks on a background with the HunterLab color 33.4365, 16.4003, -4.2666.



This preview shows how white text looks on a background with the HunterLab color 33.4365, 16.4003,

-4.2666.

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

33.4365, 16.4003, -4.2666

Protanopia

33.5215, 1.2167, -9.0897

Deuteranopia

33.6029, 2.1009, -3.3164



Tritanopia

33.3701, 11.7134, 3.5814

Trichromacy



Original Color

33.4365, 16.4003, -4.2666

Protanomaly

33.1951, 6.4711, -7.8662

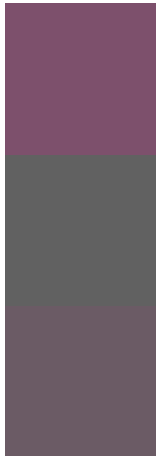
Deuteranomaly

33.5099, 7.0258, -3.8396

Tritanomaly

33.4406, 13.4709, 0.7905

Monochromacy



Original Color

33.4365, 16.4003, -4.2666

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 33.4365, 16.4003, -4.2666 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4365, 16.4003, -4.2666 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, 108) }
```


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

```
.border{ border-color:rgb(125, 80, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 108);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4365, 16.4003, -4.2666 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, 108) }
```

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

```
.background{ background-color: rgb(125, 80,  
108) }
```

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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