

Converting Colors

HunterLab(33.3748, 12.5584,
-4.3997)

Have a look what the booklet for
HunterLab(33.3748, 12.5584,
-4.3997) contains.

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Color

**HunterLab(33.3478, 12.6779,
-4.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	76536C
RGB	118, 83, 108
RGB Percent	46%, 33%, 42%
CMY	0.5373, 0.6745, 0.5765
CMYK	0.00, 0.30, 0.08, 0.54
HSL	317°, 17%, 39%
HSV	317°, 30%, 46%
XYZ	13.2712, 11.1208, 15.6344
YIQ	96.3150, 12.8350, 15.1950

Conversions

Conversions Part 2

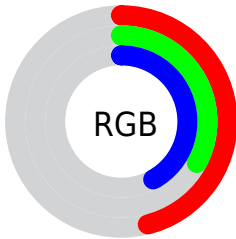
Format	Color
R_{YB}	118, 83, 108
Decimal	7754604
CIE Lab	39.78, 18.95, -8.55
CIE LCh	40, 20.789, 335.711
Yxy	11.1213, 0.3316, 0.2778
Android (android.graphics.Color)	4285944684 (0xFF76536C)
YUV	96.3150, 5.7607, 19.0177
Hunter-Lab	33.3478, 12.6779, -4.4534

Details

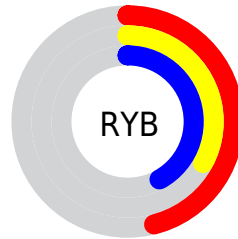
The HunterLab color **33.3478, 12.6779, -4.4534** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.4797, -14.7346, 8.5159**, and the grayscale version is **34.2950, -1.8299, 1.8633**.

A 20% lighter version of the original color is **52.8547, 13.6833, -3.9862**, and **17.1034, 11.3780, -4.5662** is the 20% darker color. If you saturate the color by 10%, you get **30.6532, 17.7970, -6.4571**, and if you desaturate by 10%, it is **36.2718, 7.5641, -2.2757**.

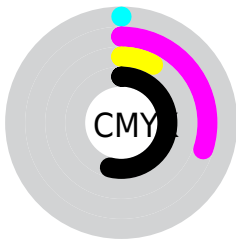
Distribution



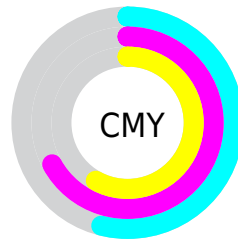
- Red (46%)
- Green (33%)
- Blue (42%)



- Red (46%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3478, 12.6779, -4.4534 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 33.3478, 12.6779, -4.4534 by changing the saturation by 10% instead.

■ 33.3478, 12.6779,
-4.4534

■ 33.3478, 12.6779,
-4.4534

■ 140.8892, 14.7574,
-1.9333

■ 24.7961, 11.9945,
-4.4363

■ 52.8055, 13.6922,
-4.2662

■ 17.1335, 11.1682,
-4.3334

■ 63.5949, 14.0553,
-4.0788

■ 10.4794, 10.1728,
-4.1326

■ 75.0330, 14.3368,
-3.8365

0.0000, INF, -NF

■ 87.0849, 14.5447,
-3.5437

0.0000, NaN, NaN

■ 99.7208, 14.6856,
-3.2041

0.0000, NaN, NaN

112.9148, 14.7651,

0.0000, NaN, NaN

-2.8208

0.0000, NaN, NaN

126.6443, 14.7877,
-2.3965

■ 33.3478, 12.6779,
-4.4534

■ 33.3478, 12.6779,
-4.4534

■ 30.6532, 17.7970,
-6.4571

■ 36.2718, 7.5641,
-2.2757

■ 28.2236, 22.8193,
-8.2123

■ 39.3907, 2.5169,
0.0192

■ 26.1014, 27.5739,
-9.6176

■ 42.6782, -2.4385,
2.3946

■ 24.3287, 31.8203,
-10.5549

■ 46.1122, -7.2943,
4.8260

■ 22.9407, 35.2700,
-10.9100

■ 49.6745, -12.0535,
7.2969

■ 21.9551, 37.6547,
-10.6105

■ 53.3502, -16.7240,
9.7971

■ 21.2290, 39.2941,
-9.8858

■ 57.1271, -21.3161,
12.3199

■ 21.2041, 39.3523,
-9.8614

■ 60.9950, -25.8405,
14.8610

■ 64.9456, -30.3076,
17.4178

Harmonies

Analogous

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



33.3485, 7.2243, -11.6256



33.3478, 12.6779, -4.4534



33.3485, 14.1134, 3.1748

Triad

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



33.3485, 12.6768, -4.4527



33.3485, -3.2291, 12.9327



33.3485, -12.8800, -7.4045

Complementary

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



33.3478, 12.6779, -4.4534



39.4797, -14.7346, 8.5159

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.



33.3485, -15.1633, 0.3959



33.3478, 12.6779, -4.4534



33.3485, -9.9221, 11.2774

Square

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



33.3485, 12.6768, -4.4527



33.3485, 4.4724, 12.1974



33.3485, -14.1309, 7.0621



33.3485, -7.6054, -13.5806

Rectangle

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



33.3478, 12.6779, -4.4534



33.3485, 12.4977, 7.3215



33.3485, -14.1309, 7.0621



33.3485, -14.0001, -4.8268

Sweetspot

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



33.3485, 12.6768, -4.4527



52.4178, 3.0491, 0.1604



31.3335, 7.0875, -13.0004



24.8944, 1.8364, -0.0981



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.3485, 12.6768, -4.4527



41.6009, 21.7294, -7.8562



32.8432, 10.1090, 2.7160



19.3415, 1.0757, 0.0814



22.0498, 40.9134, -10.1886



48.5179, 89.7544, -20.3228

Inverse Universe

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



33.3485, 12.6768, -4.4527



41.6009, 21.7294, -7.8562



39.9137, -12.2329, 2.2897



19.3415, 1.0757, 0.0814



22.0498, 40.9134, -10.1886



48.5179, 89.7544, -20.3228

Previews

White Background



This preview shows how the HunterLab color 33.3478, 12.6779, -4.4534 looks on a white background.

Color Contrast Check

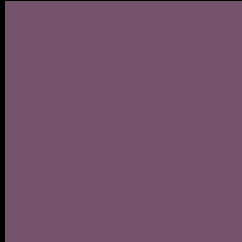
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3478, 12.6779, -4.4534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

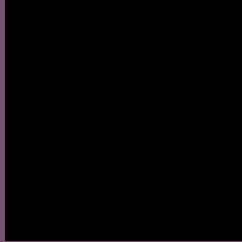
Any Text WCAG AA × Fail

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 33.3478, 12.6779, -4.4534 Background



This preview shows how black text looks on a background with the HunterLab color 33.3478, 12.6779, -4.4534.



This preview shows how white text looks on a background with the HunterLab color 33.3478, 12.6779, -4.4534.

-4.4534.

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

33.3478, 12.6779, -4.4534

Protanopia

33.4520, 0.8418, -8.1199

Deuteranopia

33.5206, 1.8236, -3.4311



Tritanopia

33.3786, 8.2312, 2.7265

Trichromacy



Original Color

33.3478, 12.6779, -4.4534

Protanomaly

33.2023, 5.0792, -6.8257

Deuteranomaly

33.4807, 5.6628, -3.9029

Tritanomaly

33.4077, 9.8703, 0.2509

Monochromacy



Original Color

33.3478, 12.6779, -4.4534

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6828, 3.3248, -0.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3478, 12.6779, -4.4534 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(118, 83, 108)` looks like.

```
.text, #text, p{  
    color:rgb(118, 83, 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(118, 83, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 83, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3478, 12.6779, -4.4534 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(118, 83, 108) }
```


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

```
.border{ border-color:rgb(118, 83, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 83, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 83, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 83, 108);  
box-shadow:4px 4px 4px 4px rgb(118, 83,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3478, 12.6779, -4.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 83, 108) }
```

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

```
.background{ background-color: rgb(118, 83,  
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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