

Converting Colors

HunterLab(33.5476, 2.6631,
17.5196)

Have a look what the booklet for
HunterLab(33.5476, 2.6631,
17.5196) contains.

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Color

**HunterLab(33.4763, 2.8958,
17.4309)**

Conversions

Conversions Part 1

Format	Color
Hex	775926
RGB	119, 89, 38
RGB Percent	47%, 35%, 15%
CMY	0.5333, 0.6510, 0.8510
CMYK	0.00, 0.25, 0.68, 0.53
HSL	38°, 52%, 31%
HSV	38°, 68%, 47%
XYZ	11.5300, 11.2066, 3.3891
YIQ	92.1560, 34.2510, -9.5010

Conversions

Conversions Part 2

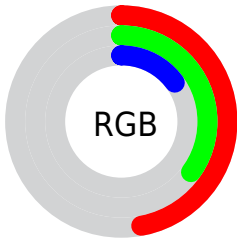
Format	Color
R_{YB}	86, 119, 38
Decimal	7821606
CIE Lab	39.93, 6.45, 33.51
CIE LCh	40, 34.127, 79.105
Yxy	11.2072, 0.4413, 0.4290
Android (android.graphics.Color)	4286011686 (0xFF775926)
YUV	92.1560, -26.6989, 23.5422
Hunter-Lab	33.4763, 2.8958, 17.4309

Details

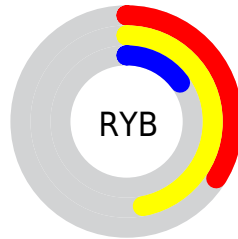
The HunterLab color **33.4763, 2.8958, 17.4309** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24.2446, 3.1909, -27.6851**, and the grayscale version is **32.8596, -1.7533, 1.7853**.

A 20% lighter version of the original color is **53.0281, 2.5564, 23.1112**, and **17.4078, 3.2166, 10.7829** is the 20% darker color. If you saturate the color by 10%, you get **32.2964, 4.3445, 18.1719**, and if you desaturate by 10%, it is **34.7164, 1.6238, 16.2859**.

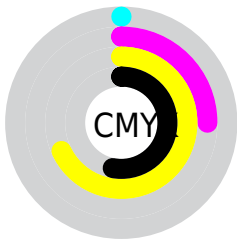
Distribution



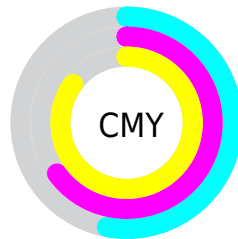
- Red (47%)
- Green (35%)
- Blue (15%)



- Red (34%)
- Yellow (47%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (68%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4763, 2.8958, 17.4309 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 33.4763, 2.8958, 17.4309 by changing the saturation by 10% instead.

■ 33.4763, 2.8958,
17.4309

■ 33.4763, 2.8958,
17.4309

■ 141.0969, -0.0958,
39.4451

■ 24.9126, 2.9370,
14.3527

■ 52.9553, 2.5892,
22.9895

■ 17.2365, 2.8879,
11.8623

■ 63.7543, 2.3450,
25.5588

■ 10.5669, 2.7225,
7.3968

■ 75.2014, 2.0481,
28.0282

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.2619, 1.7029,
30.4182

0.0000, NaN, NaN

■ 99.9059, 1.3131,
32.7441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.1078, 0.8817,

35.0179

0.0000, NaN, NaN

126.8448, 0.4114,
37.2491

33.4763, 2.8958,
17.4309

33.4763, 2.8958,
17.4309

32.2964, 4.3445,
18.1719

34.7164, 1.6238,
16.2859

31.1757, 5.9672,
18.5110

36.0121, 0.5349,
14.7435

30.1097, 7.7166,
18.5584

37.3620, -0.3743,
12.8183

29.9075, 8.0564,
18.5699

38.7634, -1.1083,
10.5287

40.2139, -1.6736,
7.8950

■ 41.7108, -2.0777,
4.9386

■ 43.2518, -2.3288,
1.6809

■ 44.8344, -2.4353,
-1.8574

■ 46.4565, -2.4060,
-5.6564

Harmonies

Analogous

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



33.4771, 15.5127, 14.9411



33.4763, 2.8958, 17.4309



33.4771, -9.3230, 17.0619

Triad

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



33.4771, 2.8942, 17.4312



33.4771, -21.6682, -6.5918



33.4771, 18.4668, -16.9497

Complementary

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



33.4763, 2.8958, 17.4309



24.2446, 3.1909, -27.6851

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.



33.4771, 6.4786, -27.9198



33.4763, 2.8958, 17.4309



33.4771, -16.1616, -20.5776

Square

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



33.4771, 2.8942, 17.4312



33.4771, -22.3348, 5.8757



33.4771, -6.2264, -29.4489



33.4771, 25.3445, -2.8114

Rectangle

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



33.4763, 2.8958, 17.4309



33.4771, -15.6847, 15.1859



33.4771, -6.2264, -29.4489



33.4771, 14.8257, -21.3219

Sweetspot

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



33.4771, 2.8942, 17.4312



53.3336, -2.0752, 11.4667



23.9553, 27.9472, 1.2949



25.7475, -0.9299, 5.9801



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.



33.4771, 2.8942, 17.4312



42.3064, 7.0937, 24.6536



40.7673, -13.0157, 22.2257



20.1224, -0.9904, 2.5341



30.7970, 8.3641, 19.1234



66.7377, 20.9677, 41.4906

Inverse Universe

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



24.2446, 3.1909, -27.6851



27.7419, 9.1911, -49.5389



18.2575, 19.0465, -45.0928



19.4718, -1.0609, -0.4746



18.2128, 12.1204, -48.9288



38.2690, 31.5136, -115.8619

Previews

White Background



This preview shows how the HunterLab color 33.4763, 2.8958, 17.4309 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 33.4763, 2.8958, 17.4309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

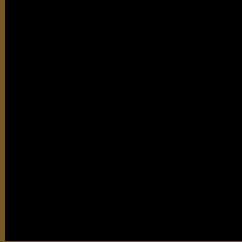
Any Text WCAG AA × Fail

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 33.4763, 2.8958, 17.4309 Background



This preview shows how black text looks on a background with the HunterLab color 33.4763, 2.8958, 17.4309.



This preview shows how white text looks on a background with the HunterLab color 33.4763, 2.8958,

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

33.4763, 2.8958, 17.4309

Protanopia

33.6762, -4.3337, 17.1409

Deuteranopia

33.5174, 1.7480, 17.4402



Tritanopia

33.6003, 11.2398, 3.8327

Trichromacy



Original Color

33.4763, 2.8958, 17.4309

Protanomaly

33.6009, -1.9010, 17.2845

Deuteranomaly

33.6212, 2.0974, 17.5202

Tritanomaly

33.5382, 7.7898, 10.2639

Monochromacy



Original Color

33.4763, 2.8958, 17.4309

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8250, -0.9423, 9.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4763, 2.8958, 17.4309 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(119, 89, 38)` looks like.

```
.text, #text, p{  
  color:rgb(119, 89, 38)  
}
```

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(119, 89, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 89, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4763, 2.8958, 17.4309 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(119, 89, 38) }
```


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

```
.border{ border-color:rgb(119, 89, 38) }
```

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

Here you see how a box with a 4 pixel rgb(119, 89, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 89, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 89, 38);  
box-shadow:4px 4px 4px 4px rgb(119, 89,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4763, 2.8958, 17.4309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 89, 38) }
```

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

```
.background{ background-color: rgb(119, 89,  
38) }
```

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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