

Converting Colors

HunterLab(33.5379, 9.2960,
-3.4276)

Have a look what the booklet for
HunterLab(33.5379, 9.2960, -3.4276)
contains.

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Color

**HunterLab(33.4767, 9.3429,
-3.3581)**

Conversions

Conversions Part 1

Format	Color
Hex	71566A
RGB	113, 86, 106
RGB Percent	44%, 34%, 42%
CMY	0.5569, 0.6627, 0.5843
CMYK	0.00, 0.24, 0.06, 0.56
HSL	316°, 14%, 39%
HSV	316°, 24%, 44%
XYZ	12.7394, 11.2069, 15.1274
YIQ	96.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

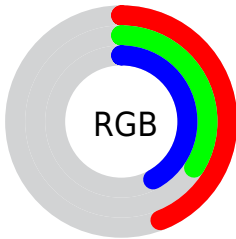
Format	Color
R_{YB}	113, 86, 106
Decimal	7427690
CIE Lab	39.93, 14.82, -7.16
CIE LCh	40, 16.456, 334.213
Yxy	11.2074, 0.3260, 0.2868
Android (android.graphics.Color)	4285617770 (0xFF71566A)
YUV	96.3530, 4.7560, 14.5994
Hunter-Lab	33.4767, 9.3429, -3.3581

Details

The HunterLab color $33.4767, 9.3429, -3.3581$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1829, -12.0347, 7.2358$, and the grayscale version is $34.3136, -1.8309, 1.8643$.

A 20% lighter version of the original color is $52.9547, 9.8255, -2.9121$, and $17.1964, 8.6051, -3.5189$ is the 20% darker color. If you saturate the color by 10%, you get $30.7951, 14.2615, -5.5158$, and if you desaturate by 10%, it is $36.3577, 4.4667, -1.0799$.

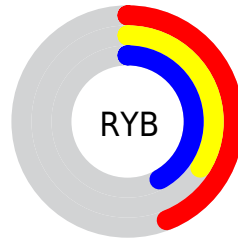
Distribution



Red (44%)

Green (34%)

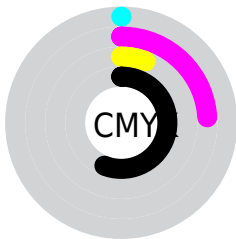
Blue (42%)



Red (44%)

Yellow (34%)

Blue (42%)

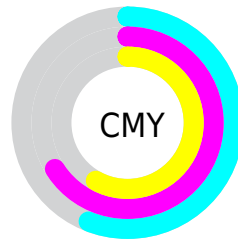


Cyan (0%)

Magenta (24%)

Yellow (6%)

Black (56%)



Cyan (56%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4767, 9.3429, -3.3581 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 33.4767, 9.3429, -3.3581 by changing the saturation by 10% instead.

■ 33.4767, 9.3429,
-3.3581

■ 33.4767, 9.3429,
-3.3581

■ 141.0974, 9.7827,
-0.3183

■ 24.9129, 8.8881,
-3.4121

■ 52.9557, 9.9352,
-3.0383

■ 17.2367, 8.3022,
-3.3828

■ 63.7547, 10.1026,
-2.7890

■ 10.5671, 7.5536,
-3.2550

■ 75.2018, 10.1969,
-2.4874

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2623, 10.2253,
-2.1376

0.0000, NaN, NaN

■ 99.9064, 10.1937,
-1.7431

0.0000, NaN, NaN

113.1083, 10.1069,

0.0000, NaN, NaN

-1.3068

0.0000, NaN, NaN

126.8453, 9.9687,
-0.8311

■ 33.4767, 9.3429,
-3.3581

■ 33.4767, 9.3429,
-3.3581

■ 30.7951, 14.2615,
-5.5158

■ 36.3577, 4.4667,
-1.0799

■ 28.3432, 19.1532,
-7.4952

■ 39.4084, -0.3277,
1.2760

■ 26.1589, 23.8930,
-9.2123

■ 42.6068, -5.0274,
3.6833

■ 24.2821, 28.2920,
-10.5607

■ 45.9340, -9.6313,
6.1249

■ 22.7502, 32.0998,
-11.4209

■ 49.3748, -14.1454,
8.5899

■ 21.5906, 35.0422,
-11.6876

■ 52.9166, -18.5789,
11.0719

■ 20.7949, 36.9517,
-11.3357

■ 56.5490, -22.9419,
13.5667

■ 20.3622, 37.9913,
-11.0320

■ 60.2632, -27.2445,
16.0722

■ 64.0521, -31.4962,
18.5872

Harmonies

Analogous

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



33.4774, 5.0060, -8.6797



33.4767, 9.3429, -3.3581



33.4774, 10.6195, 2.6249

Triad

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



33.4774, 9.3419, -3.3574



33.4774, -2.6382, 11.0855



33.4774, -10.8739, -5.0150

Complementary

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



33.4767, 9.3429, -3.3581



38.1829, -12.0347, 7.2358

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.



33.4774, -12.6162, 0.9993



33.4767, 9.3429, -3.3581



33.4774, -8.0802, 9.7417

Square

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



33.4774, 9.3419, -3.3574



33.4774, 3.4237, 10.3325



33.4774, -11.6306, 6.2872



33.4774, -6.6993, -9.7497

Rectangle

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



33.4767, 9.3429, -3.3581



33.4774, 9.4942, 6.0499



33.4774, -11.6306, 6.2872



33.4774, -11.7495, -3.0406

Sweetspot

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



33.4774, 9.3419, -3.3574



51.3661, 1.6621, 0.6595



31.8787, 4.6731, -9.3313



24.6283, 0.9138, 0.2605



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.4774, 9.3419, -3.3574



42.6513, 16.3721, -6.2159



33.0949, 7.3624, 2.0719



18.5457, 1.0327, 0.0325



21.6791, 40.4356, -11.6459



48.2346, 89.7096, -23.9201

Inverse Universe

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



33.4774, 9.3419, -3.3574



42.6513, 16.3721, -6.2159



38.5160, -10.1314, 2.4602



18.5457, 1.0327, 0.0325



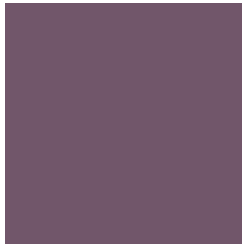
21.6791, 40.4356, -11.6459



48.2346, 89.7096, -23.9201

Previews

White Background



This preview shows how the HunterLab color 33.4767, 9.3429, -3.3581 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 33.4767, 9.3429, -3.3581 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 33.4767, 9.3429, -3.3581 Background



This preview shows how black text looks on a background with the HunterLab color 33.4767, 9.3429, -3.3581.



This preview shows how white text looks on a background with the HunterLab color 33.4767, 9.3429, -3.3581.

-3.3581.

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

33.4767, 9.3429, -3.3581

Protanopia

33.4672, 0.6243, -6.0095

Deuteranopia

33.5721, 1.9357, -2.8816



Tritanopia

33.5416, 6.4263, 1.6433

Trichromacy



Original Color

33.4767, 9.3429, -3.3581

Protanomaly

33.2703, 3.8093, -5.2153

Deuteranomaly

33.4900, 4.2831, -2.9490

Tritanomaly

33.4096, 7.4761, -0.2308

Monochromacy



Original Color

33.4767, 9.3429, -3.3581

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7627, 2.2799, -0.3281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4767, 9.3429, -3.3581 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(113, 86, 106)` looks like.

```
.text, #text, p{  
    color:rgb(113, 86, 106)  
}
```

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(113, 86, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 86, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4767, 9.3429, -3.3581 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(113, 86, 106) }
```


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

```
.border{ border-color:rgb(113, 86, 106) }
```

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

Here you see how a box with a 4 pixel rgb(113, 86, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 86, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 86, 106);  
box-shadow:4px 4px 4px 4px rgb(113, 86,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4767, 9.3429, -3.3581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 86, 106) }
```

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

```
.background{ background-color: rgb(113, 86,  
106) }
```

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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