

Converting Colors

HunterLab(33.4741, 3.4169,
-6.6540)

Have a look what the booklet for
HunterLab(33.4741, 3.4169, -6.6540)
contains.

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Color

**HunterLab(33.4566, 3.3161,
-6.4919)**

Conversions

Conversions Part 1

Format	Color
Hex	615B70
RGB	97, 91, 112
RGB Percent	38%, 36%, 44%
CMY	0.6196, 0.6431, 0.5608
CMYK	0.13, 0.19, 0.00, 0.56
HSL	257°, 10%, 40%
HSV	257°, 19%, 44%
XYZ	11.5955, 11.1934, 16.8787
YIQ	95.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

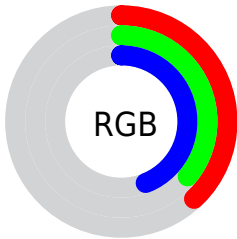
Format	Color
RYB	97, 91, 112
Decimal	6380400
CIELab	39.91, 7.01, -11.05
CIELCh	40, 13.088, 302.406
Yxy	11.1939, 0.2923, 0.2822
Android (android.graphics.Color)	4284570480 (0xFF615B70)
YUV	95.1880, 8.2883, 1.5891
Hunter-Lab	33.4566, 3.3161, -6.4919

Details

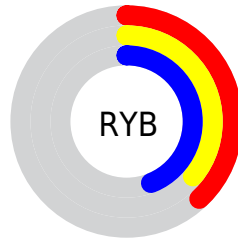
The HunterLab color $33.4566, 3.3161, -6.4919$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2533, -6.7268, 9.1194$, and the grayscale version is $33.8700, -1.8072, 1.8402$.

A 20% lighter version of the original color is $52.9396, 3.2436, -6.6571$, and $17.1028, 3.2511, -6.2196$ is the 20% darker color. If you saturate the color by 10%, you get $30.0036, 6.3842, -11.6926$, and if you desaturate by 10%, it is $37.0349, 0.3614, -1.7142$.

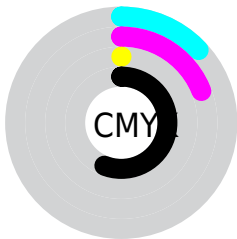
Distribution



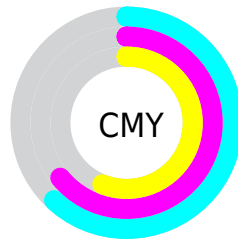
- Red (38%)
- Green (36%)
- Blue (44%)



- Red (38%)
- Yellow (36%)
- Blue (44%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (64%)
- Yellow (56%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4566, 3.3161, -6.4919 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 33.4566, 3.3161, -6.4919 by changing the saturation by 10% instead.

■ 33.4566, 3.3161,
-6.4919

■ 33.4566, 3.3161,
-6.4919

■ 141.0649, 0.5629,
-4.8568

■ 24.8946, 3.3231,
-6.3596

■ 52.9322, 3.0733,
-6.5258

■ 17.2206, 3.2353,
-6.1415

■ 63.7297, 2.8577,
-6.4432

■ 10.5534, 3.0269,
-5.8363

■ 75.1754, 2.5878,
-6.3020

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2346, 2.2683,
-6.1068

0.0000, NaN, NaN

■ 99.8774, 1.9032,
-5.8615

0.0000, NaN, NaN

113.0781, 1.4955,

0.0000, NaN, NaN

-5.5696

0.0000, NaN, NaN

126.8139, 1.0480,
-5.2339

■ 33.4566, 3.3161,
-6.4919

■ 33.4566, 3.3161,
-6.4919

■ 30.0036, 6.3842,
-11.6926

■ 37.0349, 0.3614,
-1.7142

■ 26.6958, 9.5938,
-17.4281

■ 40.7198, -2.5019,
2.7271

■ 23.5637, 12.9668,
-23.8244

■ 44.4993, -5.2947,
6.9029

■ 20.6482, 16.5083,
-31.0054

■ 48.3633, -8.0334,
10.8677

■ 18.0052, 20.1718,
-39.0312

■ 52.3038, -10.7313,
14.6645

■ 15.7096, 23.7957,
-47.7586

■ 56.3143, -13.3990,
18.3266

■ 13.8528, 27.0147,
-56.6011

■ 60.3894, -16.0447,
21.8804

■ 12.3433, 29.9822,
-65.5028

■ 64.5245, -18.6751,
25.3469

■ 12.1527, 30.4380,
-66.7677

■ 68.7157, -21.2956,
28.7427

Harmonies

Analogous

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



33.4573, -1.3978, -8.2160



33.4566, 3.3161, -6.4919



33.4573, 6.8110, -2.5160

Triad

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



33.4573, 3.3154, -6.4912



33.4573, 2.6059, 8.7181



33.4573, -10.5356, 1.4497

Complementary

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



33.4566, 3.3161, -6.4919



39.2533, -6.7268, 9.1194

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.



33.4573, -9.5958, 5.6457



33.4566, 3.3161, -6.4919



33.4573, -2.1744, 9.4732

Square

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



33.4573, 3.3154, -6.4912



33.4573, 6.3853, 6.2016



33.4573, -6.6008, 8.4304



33.4573, -9.2432, -3.2455

Rectangle

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



33.4566, 3.3161, -6.4919



33.4573, 7.8835, 0.6374



33.4573, -6.6008, 8.4304



33.4573, -10.4703, 2.9632

Sweetspot

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



33.4573, 3.3154, -6.4912



50.3393, -0.5148, -0.7082



37.0308, -5.0386, -1.8140



24.5635, -0.1654, -0.4833



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.



33.4573, 3.3154, -6.4912



42.5718, 5.9315, -11.1689



34.3603, 6.2805, -5.1690



18.2821, 0.2153, -0.9060



13.0252, 32.6889, -72.0694



28.3969, 72.3543, -165.5538

Inverse Universe

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



34.5949, 6.6651, -1.9365



44.4173, 11.2636, -3.6321



38.4792, -9.5402, 8.2924



18.5419, 1.0123, 0.0865



21.5592, 40.0083, -10.0025



47.9581, 88.7227, -20.1181

Previews

White Background



This preview shows how the HunterLab color 33.4566, 3.3161, -6.4919 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 33.4566, 3.3161, -6.4919 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 33.4566, 3.3161, -6.4919 Background



This preview shows how black text looks on a background with the HunterLab color 33.4566, 3.3161, -6.4919.



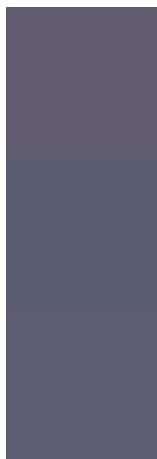
This preview shows how white text looks on a background with the HunterLab color 33.4566, 3.3161, -6.4919.

-6.4919.

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

33.4566, 3.3161, -6.4919

Protanopia

33.4584, 0.7273, -7.0548

Deuteranopia

33.4721, 2.0463, -6.4919



Tritanopia

33.4390, -0.1523, -0.7749

Trichromacy



Original Color

33.4566, 3.3161, -6.4919

Protanomaly

33.4271, 1.9618, -7.0783

Deuteranomaly

33.5515, 2.3131, -6.3740

Tritanomaly

33.3775, 1.2171, -2.6759

Monochromacy



Original Color

33.4566, 3.3161, -6.4919

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8109, -0.1695, -0.7587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4566, 3.3161, -6.4919 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(97, 91, 112)` looks like.

```
.text, #text, p{  
    color:rgb(97, 91, 112)  
}
```

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(97, 91, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 91, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4566, 3.3161, -6.4919 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(97, 91, 112) }
```


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

```
.border{ border-color:rgb(97, 91, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 91, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 91, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 91, 112);  
box-shadow:4px 4px 4px 4px rgb(97, 91,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4566, 3.3161, -6.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 91, 112) }
```

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

```
.background{ background-color: rgb(97, 91,  
112) }
```

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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