

Converting Colors

HunterLab(33.4935, 1.3693,
-0.6802)

Have a look what the booklet for
HunterLab(33.4935, 1.3693, -0.6802)
contains.

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Color

**HunterLab(33.5068, 1.4175,
-0.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	635C64
RGB	99, 92, 100
RGB Percent	39%, 36%, 39%
CMY	0.6118, 0.6392, 0.6078
CMYK	0.01, 0.08, 0.00, 0.61
HSL	292°, 4%, 38%
HSV	292°, 8%, 39%
XYZ	11.2730, 11.2271, 13.6295
YIQ	95.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

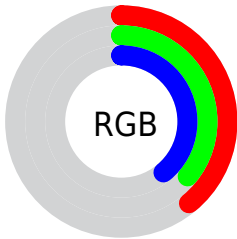
Format	Color
R_{YB}	99, 92, 100
Decimal	6511716
CIE _{Lab}	39.96, 4.45, -3.56
CIE _{LCh}	40, 5.702, 321.333
Yxy	11.2275, 0.3120, 0.3107
Android (android.graphics.Color)	4284701796 (0xFF635C64)
YUV	95.0050, 2.4625, 3.5036
Hunter-Lab	33.5068, 1.4175, -0.6625




Details

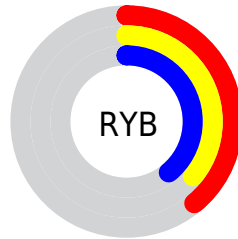
The HunterLab color $[33.5068, 1.4175, -0.6625]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.9493, -4.9616, 4.2707]$, and the grayscale version is $[33.8215, -1.8046, 1.8376]$.




A 20% lighter version of the original color is $[52.9758, 1.0866, -0.1053]$, and $[17.2276, 1.8451, -0.9438]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.8835, 5.6470, -4.0174]$, and if you desaturate by 10%, it is $[36.2588, -2.7273, 2.5797]$.

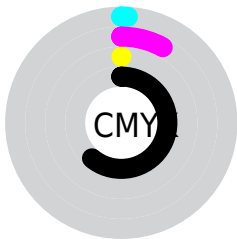
Distribution







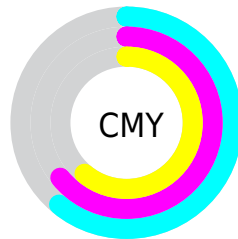
-  Red (39%)
-  Green (36%)
-  Blue (39%)






-  Red (39%)
-  Yellow (36%)
-  Blue (39%)



-  Cyan (1%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (64%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5068, 1.4175, -0.6625 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 33.5068, 1.4175, -0.6625 by changing the saturation by 10% instead.

■ 33.5068, 1.4175,
-0.6625

■ 33.5068, 1.4175,
-0.6625

■ 141.1460, -2.4188,
3.7580

■ 24.9401, 1.5853,
-0.9132

■ 52.9907, 0.8873,
0.0160

■ 17.2609, 1.6747,
-1.0938

■ 63.7920, 0.5413,
0.4305

■ 10.5876, 1.6650,
-1.1892

■ 75.2412, 0.1480,
0.8897

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.3037, -0.2890,
1.3901

0.0000, NaN, NaN

■ 99.9497, -0.7665,
1.9293

0.0000, NaN, NaN

113.1534, -1.2821,

0.0000, NaN, NaN

126.8922, -1.8334,
3.1150

■ 33.5068, 1.4175,
-0.6625

■ 33.5068, 1.4175,
-0.6625

■ 30.8835, 5.6470,
-4.0174

■ 36.2588, -2.7273,
2.5797

■ 28.4063, 9.9507,
-7.4870

■ 39.1213, -6.7839,
5.7151

■ 26.0997, 14.2940,
-11.0563

■ 42.0817, -10.7584,
8.7552

■ 23.9917, 18.6103,
-14.6863

■ 45.1293, -14.6591,
11.7119

■ 22.1141, 22.7852,
-18.2998

■ 48.2550, -18.4951,
14.5968

■ 20.5010, 26.6449,
-21.7698

■ 51.4515, -22.2757,
17.4206

■ 19.1839, 29.9607,
-24.9173

■ 54.7124, -26.0093,
20.1927

■ 18.1850, 32.4851,
-27.5355

■ 58.0325, -29.7037,
22.9213

■ 17.3956, 34.4376,
-29.7715

■ 61.4072, -33.3657,
25.6137

Harmonies

Analogous

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



33.5075, -0.3104, -1.9488



33.5068, 1.4175, -0.6625



33.5075, 2.2898, 1.2408

Triad

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



33.5075, 1.4167, -0.6619



33.5075, -1.1799, 5.3981



33.5075, -5.4630, 0.3985

Complementary

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



33.5068, 1.4175, -0.6625



34.9493, -4.9616, 4.2707

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.



33.5075, -5.6829, 2.3967



33.5068, 1.4175, -0.6625



33.5075, -3.2438, 5.2033

Square

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



33.5075, 1.4167, -0.6619



33.5075, 0.7667, 4.6824



33.5075, -4.8798, 4.1328



33.5075, -4.2716, -1.3109

Rectangle

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



33.5068, 1.4175, -0.6625



33.5075, 2.2557, 2.5688



33.5075, -4.8798, 4.1328



33.5075, -5.6518, 1.0615

Sweetspot

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



33.5075, 1.4167, -0.6619



46.5104, -1.3973, 1.6906



33.2210, -0.9961, -1.0647



23.1029, -0.7410, 0.8760



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.5075, 1.4167, -0.6619



43.5526, 3.1511, -1.8822



33.5089, 1.2547, 0.6301



16.9486, 0.9240, -0.4965



19.9111, 40.2859, -35.0992



45.1860, 91.6028, -81.0363

Inverse Universe

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



33.3983, 0.6581, 2.2061



43.3669, 1.8607, 3.0356



34.9499, -4.8096, 3.1116



16.8864, 0.4919, 1.1423



19.1326, 32.9358, 11.0401



43.6082, 74.8986, 26.4863

Previews

White Background



This preview shows how the HunterLab color 33.5068, 1.4175, -0.6625 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 33.5068, 1.4175, -0.6625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

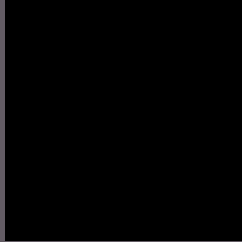
Any Text WCAG AA × Fail

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 33.5068, 1.4175, -0.6625 Background



This preview shows how black text looks on a background with the HunterLab color 33.5068, 1.4175, -0.6625.



This preview shows how white text looks on a background with the HunterLab color 33.5068, 1.4175, -0.6625.

-0.6625.

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

33.5068, 1.4175, -0.6625

Protanopia

33.6522, -0.7154, -0.9680

Deuteranopia

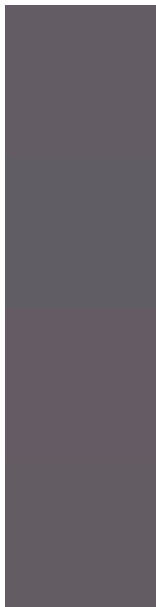
33.4200, 2.4472, -0.7533



Tritanopia

33.4780, 1.2628, -0.2546

Trichromacy



Original Color

33.5068, 1.4175, -0.6625

Protanomaly

33.5486, 0.2809, -1.0813

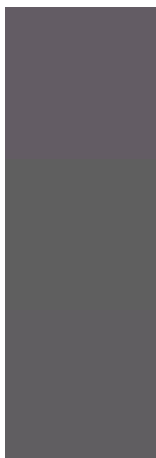
Deuteranomaly

33.3341, 2.1588, -0.8665

Tritanomaly

33.4780, 1.2628, -0.2546

Monochromacy



Original Color

33.5068, 1.4175, -0.6625

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6976, -0.7860, 0.8522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5068, 1.4175, -0.6625 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(99, 92, 100)` looks like.

```
.text, #text, p{  
    color:rgb(99, 92, 100)  
}
```

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(99, 92, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 92, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5068, 1.4175, -0.6625 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(99, 92, 100) }
```


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

```
.border{ border-color:rgb(99, 92, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 92, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 92, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 92, 100);  
box-shadow:4px 4px 4px 4px rgb(99, 92,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5068, 1.4175, -0.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 92, 100) }
```

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

```
.background{ background-color: rgb(99, 92,  
100) }
```

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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