

Converting Colors

HunterLab(33.8095, -0.6794,
3.0683)

Have a look what the booklet for
HunterLab(33.8095, -0.6794, 3.0683)
contains.

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Color

**HunterLab(33.8094, -0.6682,
3.0654)**

Conversions

Conversions Part 1

Format	Color
Hex	635E5C
RGB	99, 94, 92
RGB Percent	39%, 37%, 36%
CMY	0.6118, 0.6314, 0.6392
CMYK	0.00, 0.05, 0.07, 0.61
HSL	17°, 4%, 37%
HSV	17°, 7%, 39%
XYZ	11.0801, 11.4308, 11.7476
YIQ	95.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

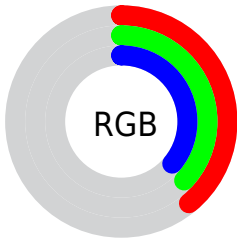
Format	Color
R_{YB}	99, 95, 92
Decimal	6512220
CIE _{Lab}	40.30, 1.59, 1.85
CIE _{LCh}	40, 2.442, 49.306
Yxy	11.4313, 0.3234, 0.3337
Android (android.graphics.Color)	4284702300 (0xFF635E5C)
YUV	95.2670, -1.6106, 3.2738
Hunter-Lab	33.8094, -0.6682, 3.0654

Details

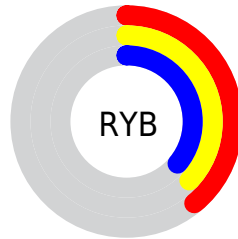
The HunterLab color $[33.8094, -0.6682, 3.0654]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.2423, -2.8932, 0.6100]$, and the grayscale version is $[33.9332, -1.8106, 1.8437]$.

A 20% lighter version of the original color is $[53.2762, -1.3187, 4.3256]$, and $[17.5158, 0.1060, 2.0458]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7318, 1.1457, 4.6202]$, and if you desaturate by 10%, it is $[35.9600, -2.3731, 1.4337]$.

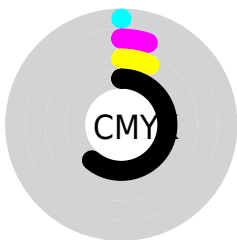
Distribution



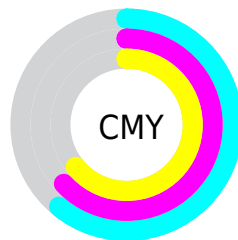
- Red (39%)
- Green (37%)
- Blue (36%)



- Red (39%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (61%)



- Cyan (61%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8094, -0.6682, 3.0654 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 33.8094, -0.6682, 3.0654 by changing the saturation by 10% instead.

■ 33.8094, -0.6682,
3.0654

■ 33.8094, -0.6682,
3.0654

■ 141.6343, -5.7397,
9.7086

■ 25.2145, -0.3144,
2.4793

■ 53.3432, -1.5280,
4.3375

■ 17.5036, -0.0188,
1.9265

■ 64.1668, -2.0230,
5.0203

■ 10.7941, 0.2062,
1.4070

■ 75.6372, -2.5572,
5.7328

■ 1.8149, 3.7266,
1.2704

■ 87.7198, -3.1280,
6.4741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3850, -3.7334,
7.2432

0.0000, NaN, NaN

■ 113.6070, -4.3714,

0.0000, NaN, NaN

127.3635, -5.0407,
8.8612

■ 33.8094, -0.6682,
3.0654

■ 33.8094, -0.6682,
3.0654

■ 31.7318, 1.1457,
4.6202

■ 35.9600, -2.3731,
1.4337

■ 29.7334, 3.0815,
6.0817

■ 38.1744, -3.9769,
-0.2649

■ 27.8246, 5.1468,
7.4320

■ 40.4470, -5.4911,
-2.0207

■ 26.0170, 7.3461,
8.6483

■ 42.7728, -6.9252,
-3.8263

■ 24.3236, 9.6772,
9.7029

■ 45.1472, -8.2883,
-5.6760

■ 22.7591, 12.1266,
10.5640

■ 47.5665, -9.5882,
-7.5650

■ 21.3395, 14.6640,
11.1973

■ 50.0272, -10.8322,
-9.4896

■ 20.0815, 17.2367,
11.5715

■ 52.5265, -12.0264,
-11.4466

■ 18.9923, 19.7295,
11.7884

■ 55.0618, -13.1764,
-13.4335

Harmonies

Analogous

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



33.8101, -0.1556, 2.3806



33.8094, -0.6682, 3.0654



33.8101, -1.4838, 3.4197

Triad

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



33.8101, -0.6691, 3.0659



33.8101, -3.4910, 2.1447



33.8101, -1.2313, 0.2482

Complementary

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



33.8094, -0.6682, 3.0654



34.2423, -2.8932, 0.6100

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.



33.8101, -2.1266, 0.1810



33.8094, -0.6682, 3.0654



33.8101, -3.4250, 1.2911

Square

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



33.8101, -0.6691, 3.0659



33.8101, -3.1091, 2.8971



33.8101, -2.9278, 0.5672



33.8101, -0.4826, 0.7484

Rectangle

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



33.8094, -0.6682, 3.0654



33.8101, -2.0855, 3.4263



33.8101, -2.9278, 0.5672



33.8101, -1.5253, 0.1737

Sweetspot

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



33.8101, -0.6691, 3.0659



45.6834, -2.0125, 2.9555



33.4223, 0.9607, 0.5417



22.2978, -1.0013, 1.4216



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.8101, -0.6691, 3.0659



43.9626, -0.6089, 4.2568



34.7340, -2.2146, 4.0804



16.4144, -0.1737, 1.6443



21.2028, 23.7322, 13.4805



47.6170, 58.8716, 30.3720

Inverse Universe

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



34.2423, -2.8932, 0.6100



44.6206, -3.9952, 0.5178



33.3107, -1.3541, -0.5088



16.6796, -1.5388, 0.1371



26.3215, -6.6434, -18.5584



59.5452, -13.4478, -45.3963

Previews

White Background



This preview shows how the HunterLab color 33.8094, -0.6682, 3.0654 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 33.8094, -0.6682, 3.0654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

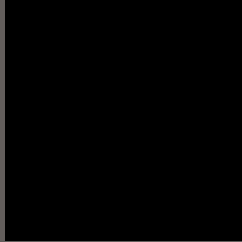
Any Text WCAG AA × Fail

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 33.8094, -0.6682, 3.0654 Background



This preview shows how black text looks on a background with the HunterLab color 33.8094, -0.6682, 3.0654.



This preview shows how white text looks on a background with the HunterLab color 33.8094, -0.6682,

3.0654.

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

33.8094, -0.6682, 3.0654

Protanopia

33.9095, -1.6809, 3.1617

Deuteranopia

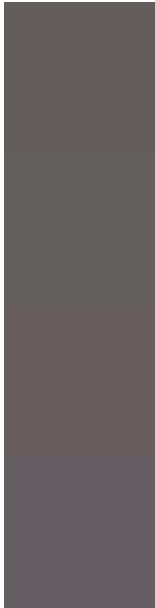
33.8087, 1.9983, 3.1112



Tritanopia

33.8499, 1.2480, -0.2379

Trichromacy



Original Color

33.8094, -0.6682, 3.0654

Protanomaly

33.9909, -1.3983, 3.2592

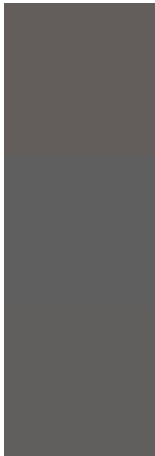
Deuteranomaly

33.8895, 0.9473, 3.1850

Tritanomaly

33.7655, 0.7930, 0.9617

Monochromacy



Original Color

33.8094, -0.6682, 3.0654

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8812, -1.6744, 2.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8094, -0.6682, 3.0654 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, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(99, 94, 92)  
}
```

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, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 94, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8094, -0.6682, 3.0654 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, 94, 92) }
```


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

```
.border{ border-color:rgb(99, 94, 92) }
```

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

Here you see how a box with a 4 pixel rgb(99, 94, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(99, 94, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.8094, -0.6682, 3.0654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 94, 92) }
```

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

```
.background{ background-color: rgb(99, 94,  
92) }
```

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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