

Converting Colors

HunterLab(33.4440, -4.8763,
3.5580)

Have a look what the booklet for
HunterLab(33.4440, -4.8763, 3.5580)
contains.

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Color

**HunterLab(33.4345, -4.8402,
3.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	58605A
RGB	88, 96, 90
RGB Percent	35%, 38%, 35%
CMY	0.6549, 0.6235, 0.6471
CMYK	0.08, 0.00, 0.06, 0.62
HSL	135°, 4%, 36%
HSV	135°, 8%, 38%
XYZ	10.0529, 11.1787, 11.3007
YIQ	92.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

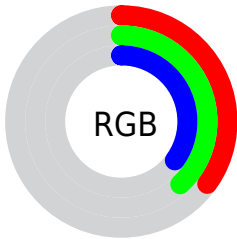
Format	Color
R_{YB}	88, 94, 96
Decimal	5791834
CIE Lab	39.88, -4.40, 2.36
CIE LCh	40, 4.995, 151.858
Yxy	11.1791, 0.3090, 0.3436
Android (android.graphics.Color)	4283981914 (0xFF58605A)
YUV	92.9240, -1.4415, -4.3183
Hunter-Lab	33.4345, -4.8402, 3.3644

Details

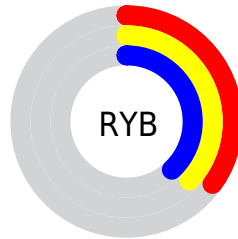
The HunterLab color **33.4345, -4.8402, 3.3644** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0542, 1.4544, 0.1885**, and the grayscale version is **33.0634, -1.7642, 1.7964**.

A 20% lighter version of the original color is **52.7774, -6.1372, 4.5411**, and **17.2750, -3.2572, 2.0671** is the 20% darker color. If you saturate the color by 10%, you get **32.5950, -8.2389, 5.1282**, and if you desaturate by 10%, it is **34.3621, -1.2041, 1.5541**.

Distribution



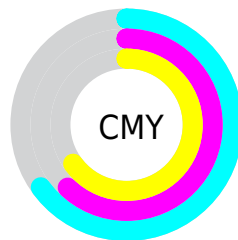
- Red (35%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (37%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4345, -4.8402, 3.3644 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 33.4345, -4.8402, 3.3644 by changing the saturation by 10% instead.

■ 33.4345, -4.8402,
3.3644

■ 33.4345, -4.8402,
3.3644

141.0292,
-12.5250, 10.2109

■ 24.8746, -4.0858,
2.7464

■ 52.9065, -6.4032,
4.6919

■ 17.2029, -3.3419,
2.1574

■ 63.7023, -7.2142,
5.3993

■ 10.5384, -2.5980,
1.5953

■ 75.1465, -8.0463,
6.1350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.2042, -8.8997,
6.8982

0.0000, NaN, NaN

■ 99.8456, -9.7744,
7.6881

0.0000, NaN, NaN

113.0449,

0.0000, NaN, NaN

-10.6703, 8.5040

0.0000, NaN, NaN

126.7795,
-11.5873, 9.3452

■ 33.4345, -4.8402,
3.3644

■ 33.4345, -4.8402,
3.3644

■ 32.5950, -8.2389,
5.1282

■ 34.3621, -1.2041,
1.5541

■ 31.8439, -11.3663,
6.8281

■ 35.3725, 2.6397,
-0.2896

■ 31.1839, -14.1928,
8.4474

■ 36.4629, 6.6599,
-2.1531

■ 30.6157, -16.6920,
9.9691

■ 37.6293, 10.8282,
-4.0255

■ 30.1390, -18.8430,
11.3768

■ 38.8678, 15.1190,
-5.8975

■ 29.7521, -20.6329,
12.6555

■ 40.1745, 19.5095,
-7.7617

■ 29.4515, -22.0587,
13.7926

■ 41.5455, 23.9804,
-9.6126

■ 29.2321, -23.1291,
14.7788

■ 42.9768, 28.5150,
-11.4458

■ 29.0646, -23.9593,
15.5915

■ 44.4650, 33.0995,
-13.2582

Harmonies

Analogous

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



33.4352, -3.6281, 4.5475



33.4345, -4.8402, 3.3644



33.4352, -5.2402, 1.7110

Triad

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



33.4352, -4.8409, 3.3649



33.4352, -1.6713, -1.7120



33.4352, 1.2646, 3.5437

Complementary

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



33.4345, -4.8402, 3.3644



32.0542, 1.4544, 0.1885

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.



33.4352, 1.8148, 1.9286



33.4345, -4.8402, 3.3644



33.4352, 0.0972, -1.1586

Square

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



33.4352, -4.8409, 3.3649



33.4352, -3.4340, -1.2774



33.4352, 1.3831, 0.1976



33.4352, -0.1051, 4.6468

Rectangle

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



33.4345, -4.8402, 3.3644



33.4352, -4.9983, 0.5459



33.4352, 1.3831, 0.1976



33.4352, 1.5528, 3.0458

Sweetspot

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



33.4352, -4.8409, 3.3649



44.8806, -3.9198, 3.2033



33.8491, -3.4720, 4.6249



22.3229, -2.1130, 1.6758



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.



33.4352, -4.8409, 3.3649



44.0232, -7.3190, 4.9187



33.5361, -4.2796, 1.9225



16.9284, -2.5532, 1.7563



34.2295, -28.4752, 18.6860



79.0373, -66.3052, 44.3442

Inverse Universe

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



32.0542, 1.4544, 0.1885



41.7685, 2.9607, -0.2671



31.9484, 0.8842, 1.6952



16.1822, 0.8488, 0.0399



20.2495, 37.8511, -11.5127



46.6471, 86.9304, -24.4754

Previews

White Background



This preview shows how the HunterLab color 33.4345, -4.8402, 3.3644 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 33.4345, -4.8402, 3.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

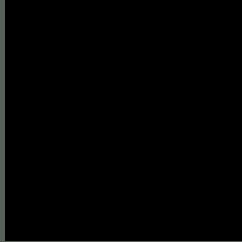
Any Text WCAG AA × Fail

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 33.4345, -4.8402, 3.3644 Background



This preview shows how black text looks on a background with the HunterLab color 33.4345, -4.8402, 3.3644.



This preview shows how white text looks on a background with the HunterLab color 33.4345, -4.8402,

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

33.4345, -4.8402, 3.3644

Protanopia

33.3037, -1.2145, 3.6745

Deuteranopia

33.4373, 2.0126, 3.0892



Tritanopia

33.3742, -1.6182, -1.7948

Trichromacy



Original Color

33.4345, -4.8402, 3.3644

Protanomaly

33.3262, -2.4993, 3.6773

Deuteranomaly

33.4376, -0.6502, 3.0428

Tritanomaly

33.4516, -2.9565, 0.0803

Monochromacy



Original Color

33.4345, -4.8402, 3.3644

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1697, -2.8935, 2.2897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4345, -4.8402, 3.3644 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(88, 96, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 96, 90)  
}
```

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(88, 96, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 96, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4345, -4.8402, 3.3644 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(88, 96, 90) }
```


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

```
.border{ border-color:rgb(88, 96, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 96, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 96, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 96, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 96, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.4345, -4.8402, 3.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 96, 90) }
```

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

```
.background{ background-color: rgb(88, 96,  
90) }
```

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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