

Converting Colors

HunterLab(33.9480, 0.5506,
3.6082)

Have a look what the booklet for
HunterLab(33.9480, 0.5506, 3.6082)
contains.

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Color

**HunterLab(33.8638, 0.8089,
3.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	675D5B
RGB	103, 93, 91
RGB Percent	40%, 36%, 36%
CMY	0.5961, 0.6353, 0.6431
CMYK	0.00, 0.10, 0.12, 0.60
HSL	10°, 6%, 38%
HSV	10°, 12%, 40%
XYZ	11.3962, 11.4676, 11.5103
YIQ	95.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

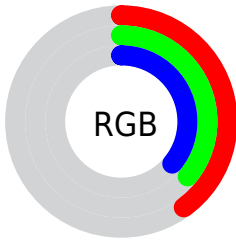
Format	Color
R_{YB}	103, 93, 91
Decimal	6774107
CIE Lab	40.36, 3.63, 2.60
CIE LCh	40, 4.468, 35.602
Yxy	11.4681, 0.3315, 0.3336
Android (android.graphics.Color)	4284964187 (0xFF675D5B)
YUV	95.7620, -2.3477, 6.3477
Hunter-Lab	33.8638, 0.8089, 3.5520

Details

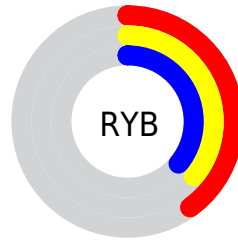
The HunterLab color $[33.8638, 0.8089, 3.5520]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.3702, -4.2848, 0.2099]$, and the grayscale version is $[34.1196, -1.8205, 1.8538]$.

A 20% lighter version of the original color is $[53.3273, 0.2550, 4.8476]$, and $[17.5021, 1.2022, 2.3957]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4315, 3.3222, 4.8527]$, and if you desaturate by 10%, it is $[36.4009, -1.5819, 2.2227]$.

Distribution



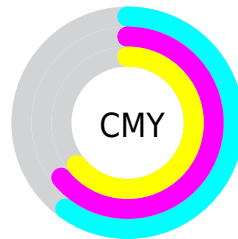
- Red (40%)
- Green (36%)
- Blue (36%)



- Red (40%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8638, 0.8089, 3.5520 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 33.8638, 0.8089, 3.5520 by changing the saturation by 10% instead.

■ 33.8638, 0.8089,
3.5520

■ 33.8638, 0.8089,
3.5520

■ 141.7220, -3.3912,
10.5147

■ 25.2638, 1.0315,
2.9163

■ 53.4065, 0.1814,
4.9107

■ 17.5473, 1.1817,
2.3077

■ 64.2342, -0.2084,
5.6321

■ 10.8313, 1.2415,
1.7229

■ 75.7084, -0.6433,
6.3811

■ 1.9905, 7.8472,
1.3934

■ 87.7946, -1.1196,
7.1569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4632, -1.6348,
7.9588

0.0000, NaN, NaN

■ 113.6885, -2.1863,

0.0000, NaN, NaN

127.4481, -2.7724,
9.6383

■ 33.8638, 0.8089,
3.5520

■ 33.8638, 0.8089,
3.5520

■ 31.4315, 3.3222,
4.8527

■ 36.4009, -1.5819,
2.2227

■ 29.1164, 5.9695,
6.1114

■ 39.0285, -3.8588,
0.8710

■ 26.9368, 8.7518,
7.3114

■ 41.7371, -6.0355,
-0.4974

■ 24.9136, 11.6583,
8.4280

■ 44.5184, -8.1242,
-1.8792

■ 23.0710, 14.6573,
9.4276

■ 47.3654, -10.1360,
-3.2723

■ 21.4356, 17.6858,
10.2670

■ 50.2722, -12.0811,
-4.6753

■ 20.0354, 20.6405,
10.8971

■ 53.2337, -13.9684,
-6.0874

■ 18.8950, 23.3752,
11.2773

■ 56.2457, -15.8058,
-7.5081

■ 18.1390, 25.3022,
11.6201

■ 59.3045, -17.6000,
-8.9371

Harmonies

Analogous

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



33.8645, 1.4048, 2.1364



33.8638, 0.8089, 3.5520



33.8645, -0.4891, 4.4766

Triad

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



33.8645, 0.8079, 3.5525



33.8645, -4.6481, 3.0657



33.8645, -1.4987, -1.2978

Complementary

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



33.8638, 0.8089, 3.5520



35.3702, -4.2848, 0.2099

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.



33.8645, -3.1085, -1.0200



33.8638, 0.8089, 3.5520



33.8645, -4.9067, 1.5476

Square

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



33.8645, 0.8079, 3.5525



33.8645, -3.6348, 4.2051



33.8645, -4.3483, 0.0401



33.8645, 0.0568, -0.7018

Rectangle

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



33.8638, 0.8089, 3.5520



33.8645, -1.5652, 4.7147



33.8645, -4.3483, 0.0401



33.8645, -2.0516, -1.3038

Sweetspot

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



33.8645, 0.8079, 3.5525



48.2135, -1.6667, 3.2321



33.6236, 3.1848, -0.9359



23.6978, -0.7164, 1.6573



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.8645, 0.8079, 3.5525



44.4019, 1.9926, 5.2385



35.4439, -1.8763, 5.2509



17.0688, 0.0699, 1.5764



20.2449, 28.6953, 12.9772



45.2408, 68.6950, 29.0798

Inverse Universe

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



35.3702, -4.2848, 0.2099



46.8860, -6.4144, -0.2772



33.7461, -1.6386, -1.7798



17.6395, -1.8596, 0.3096



30.8642, -12.2151, -12.2086



69.7058, -26.8627, -29.1374

Previews

White Background



This preview shows how the HunterLab color 33.8638, 0.8089, 3.5520 looks on a white background.

Color Contrast Check

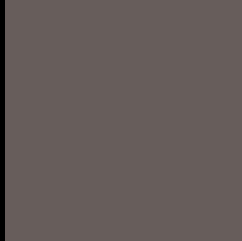
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8638, 0.8089, 3.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

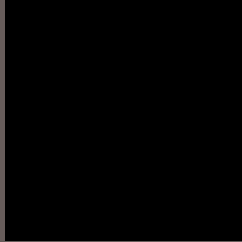
Any Text WCAG AA × Fail

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 33.8638, 0.8089, 3.5520 Background



This preview shows how black text looks on a background with the HunterLab color 33.8638, 0.8089, 3.5520.



This preview shows how white text looks on a background with the HunterLab color 33.8638, 0.8089,

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

33.8638, 0.8089, 3.5520

Protanopia

33.9909, -1.3983, 3.2592

Deuteranopia

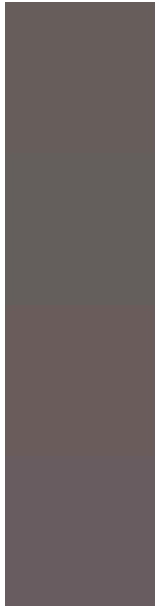
33.8730, 2.1633, 3.5860



Tritanopia

33.9090, 2.7134, 0.3021

Trichromacy



Original Color

33.8638, 0.8089, 3.5520

Protanomaly

33.8931, -0.3802, 3.1659

Deuteranomaly

33.7830, 1.8603, 3.4790

Tritanomaly

33.8258, 2.2684, 1.4860

Monochromacy



Original Color

33.8638, 0.8089, 3.5520

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1251, -0.8301, 2.6144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8638, 0.8089, 3.5520 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(103, 93, 91)` looks like.

```
.text, #text, p{  
    color:rgb(103, 93, 91)  
}
```

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(103, 93, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 93, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8638, 0.8089, 3.5520 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(103, 93, 91) }
```


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

```
.border{ border-color:rgb(103, 93, 91) }
```

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

Here you see how a box with a 4 pixel rgb(103, 93, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 93, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 93, 91);  
box-shadow:4px 4px 4px 4px rgb(103, 93,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8638, 0.8089, 3.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 93, 91) }
```

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

```
.background{ background-color: rgb(103, 93,  
91) }
```

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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