

Converting Colors

HunterLab(35.7190, 5.8386,
8.2582)

Have a look what the booklet for
HunterLab(35.7190, 5.8386, 8.2582)
contains.

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Color

**HunterLab(35.8559, 5.8094,
8.3267)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5E54
RGB	123, 94, 84
RGB Percent	48%, 37%, 33%
CMY	0.5176, 0.6314, 0.6706
CMYK	0.00, 0.24, 0.32, 0.52
HSL	15°, 19%, 41%
HSV	15°, 32%, 48%
XYZ	13.7713, 12.8565, 10.1432
YIQ	101.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

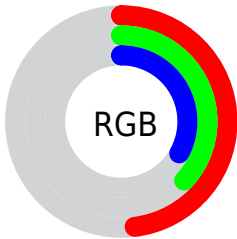
Format	Color
RYB	123, 97, 84
Decimal	8085076
CIELab	42.55, 10.26, 10.28
CIElCh	43, 14.521, 45.060
Yxy	12.8571, 0.3745, 0.3496
Android (android.graphics.Color)	4286275156 (0xFF7B5E54)
YUV	101.5310, -8.6428, 18.8283
Hunter-Lab	35.8559, 5.8094, 8.3267

Details

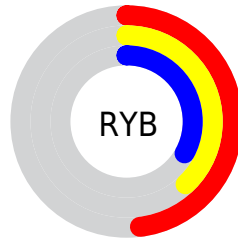
The HunterLab color **35.8559, 5.8094, 8.3267** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.8904, -7.7652, -4.7401**, and the grayscale version is **36.3011, -1.9369, 1.9723**.

A 20% lighter version of the original color is **55.5858, 6.0655, 10.3007**, and **19.1751, 5.2694, 5.9729** is the 20% darker color. If you saturate the color by 10%, you get **33.3910, 8.7387, 9.9329**, and if you desaturate by 10%, it is **38.4592, 3.0518, 6.5795**.

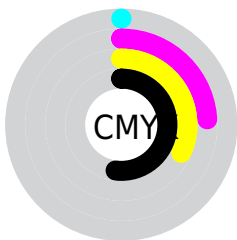
Distribution



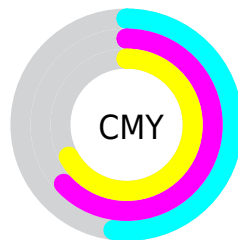
- Red (48%)
- Green (37%)
- Blue (33%)



- Red (48%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8559, 5.8094, 8.3267 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 35.8559, 5.8094, 8.3267 by changing the saturation by 10% instead.

■ 35.8559, 5.8094,
8.3267

■ 35.8559, 5.8094,
8.3267

144.9136, 4.2655,
18.7053

■ 27.0743, 5.6449,
7.1543

■ 55.7196, 5.8785,
10.6173

■ 19.1558, 5.3748,
5.9386

■ 66.6921, 5.8074,
11.7539

■ 12.2083, 4.9712,
4.6906

■ 78.3030, 5.6755,
12.8923

■ 5.3101, 8.1331,
3.7171

■ 90.5191, 5.4883,
14.0362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3116, 5.2502,
15.1878

0.0000, NaN, NaN

116.6558, 4.9651,

0.0000, NaN, NaN

16.3491

0.0000, NaN, NaN

130.5296, 4.6360,
17.5212

■ 35.8559, 5.8094,
8.3267

■ 35.8559, 5.8094,
8.3267

■ 33.3910, 8.7387,
9.9329

■ 38.4592, 3.0518,
6.5795

■ 31.0810, 11.8427,
11.3619

■ 41.1823, 0.4623,
4.7168

■ 28.9483, 15.1028,
12.5723

■ 44.0122, -1.9733,
2.7602

■ 27.0172, 18.4778,
13.5158

■ 46.9374, -4.2694,
0.7257

■ 25.3129, 21.8928,
14.1432

■ 49.9481, -6.4409,
-1.3742

■ 23.8600, 25.2321,
14.4163

■ 53.0360, -8.5019,
-3.5301

■ 22.8468, 27.7780,
14.5644

■ 56.1941, -10.4653,
-5.7348

■ 59.4165, -12.3427,
-7.9827

■ 62.6980, -14.1446,
-10.2692

Harmonies

Analogous

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



35.8567, 8.7992, 4.4516



35.8559, 5.8094, 8.3267



35.8567, 0.8324, 10.3242

Triad

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



35.8567, 5.8080, 8.3272



35.8567, -11.5077, 4.4328



35.8567, 0.8544, -9.0965

Complementary

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



35.8559, 5.8094, 8.3267



38.8904, -7.7652, -4.7401

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.



35.8567, -4.5824, -9.1036



35.8559, 5.8094, 8.3267



35.8567, -11.5026, -0.7421

Square

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



35.8567, 5.8080, 8.3272



35.8567, -9.0497, 8.3152



35.8567, -9.0353, -5.8637



35.8567, 5.8249, -5.8456

Rectangle

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



35.8559, 5.8094, 8.3267



35.8567, -2.8367, 10.5446



35.8567, -9.0353, -5.8637



35.8567, -0.9842, -9.4926

Sweetspot

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



35.8567, 5.8080, 8.3272



55.6544, 0.1300, 5.9366



34.2777, 14.6553, -5.7723



26.7986, 0.2515, 3.0260



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.8567, 5.8080, 8.3272



45.5786, 10.5829, 12.7178



40.8867, -3.0023, 12.9787



20.4127, -0.0954, 2.0490



23.2202, 28.3036, 14.8037



49.5291, 65.3526, 31.6637

Inverse Universe

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



38.8904, -7.7652, -4.7401



50.4938, -11.5176, -8.4899



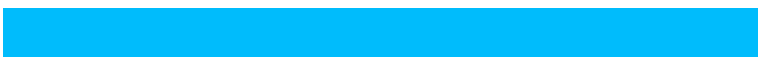
33.5798, 0.8346, -12.3800



20.8487, -2.0314, 0.1757



30.4813, -8.8109, -19.0787



65.4951, -17.6967, -43.6611

Previews

White Background



This preview shows how the HunterLab color 35.8559, 5.8094, 8.3267 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 35.8559, 5.8094, 8.3267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

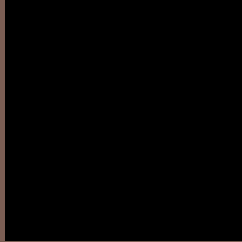
Any Text WCAG AA × Fail

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 35.8559, 5.8094, 8.3267 Background



This preview shows how black text looks on a background with the HunterLab color 35.8559, 5.8094, 8.3267.

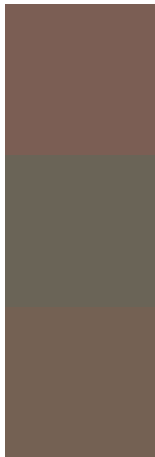


This preview shows how white text looks on a background with the HunterLab color 35.8559, 5.8094,

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

35.8559, 5.8094, 8.3267

Protanopia

35.8701, -1.9558, 7.1648

Deuteranopia

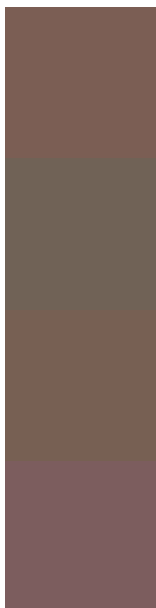
35.8984, 2.0101, 8.6395



Tritanopia

35.9376, 9.3122, 2.8327

Trichromacy



Original Color

35.8559, 5.8094, 8.3267

Protanomaly

35.8497, 0.6448, 7.5410

Deuteranomaly

35.9336, 3.4421, 8.6995

Tritanomaly

35.9471, 7.8375, 4.8214

Monochromacy



Original Color

35.8559, 5.8094, 8.3267

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1454, 0.7362, 4.5266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8559, 5.8094, 8.3267 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(123, 94, 84)` looks like.

```
.text, #text, p{  
    color:rgb(123, 94, 84)  
}
```

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(123, 94, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 94, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8559, 5.8094, 8.3267 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(123, 94, 84) }
```


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

```
.border{ border-color:rgb(123, 94, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 94, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 94, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 94, 84);  
box-shadow:4px 4px 4px 4px rgb(123, 94,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8559, 5.8094, 8.3267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 94, 84) }
```

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

```
.background{ background-color: rgb(123, 94,  
84) }
```

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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