

Converting Colors

HunterLab(38.7937, 7.0917,
8.0943)

Have a look what the booklet for
HunterLab(38.7937, 7.0917, 8.0943)
contains.

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Color

**HunterLab(38.8384, 6.9577,
8.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	85655D
RGB	133, 101, 93
RGB Percent	52%, 40%, 36%
CMY	0.4784, 0.6039, 0.6353
CMYK	0.00, 0.24, 0.30, 0.48
HSL	12°, 18%, 44%
HSV	12°, 30%, 52%
XYZ	16.3023, 15.0842, 12.4082
YIQ	109.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

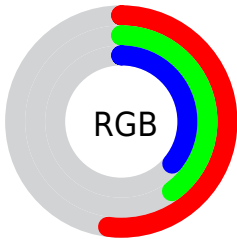
Format	Color
R_{YB}	133, 103, 93
Decimal	8742237
CIE _{Lab}	45.75, 11.64, 9.50
CIE _{LCh}	46, 15.027, 39.216
Yxy	15.0849, 0.3722, 0.3444
Android (android.graphics.Color)	4286932317 (0xFF85655D)
YUV	109.6560, -8.2114, 20.4727
Hunter-Lab	38.8384, 6.9577, 8.2447

Details

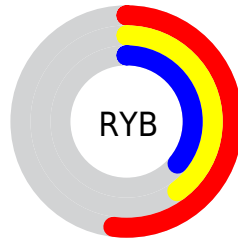
The HunterLab color $[38.8384, 6.9577, 8.2447]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[43.2287, -9.2477, -3.9595]$, and the grayscale version is $[39.3814, -2.1013, 2.1397]$.

A 20% lighter version of the original color is $[59.1645, 7.1250, 10.5400]$, and $[21.5346, 6.3448, 5.9763]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.9657, 10.4976, 9.9297]$, and if you desaturate by 10%, it is $[41.8844, 3.6046, 6.4537]$.

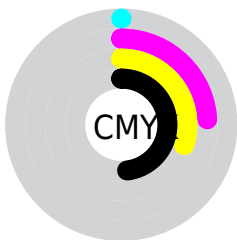
Distribution



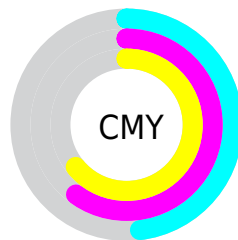
- Red (52%)
- Green (40%)
- Blue (36%)



- Red (52%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8384, 6.9577, 8.2447 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 38.8384, 6.9577, 8.2447 by changing the saturation by 10% instead.

■ 38.8384, 6.9577,
8.2447

■ 38.8384, 6.9577,
8.2447

149.6261, 5.8062,
18.2896

■ 29.7977, 6.7447,
7.1357

■ 59.1626, 7.1216,
10.4347

■ 21.5925, 6.4267,
5.9982

■ 70.3435, 7.0963,
11.5294

■ 14.3197, 5.9779,
4.8056

■ 82.1517, 7.0091,
12.6299

■ 7.9787, 5.9523,
5.3701

■ 94.5553, 6.8654,
13.7388

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5271, 6.6698,
14.8580

0.0000, NaN, NaN

121.0432, 6.4261,

0.0000, NaN, NaN

15.9890

0.0000, NaN, NaN

135.0824, 6.1373,
17.1326

■ 38.8384, 6.9577,
8.2447

■ 38.8384, 6.9577,
8.2447

■ 35.9657, 10.4976,
9.9297

■ 41.8844, 3.6046,
6.4537

■ 33.2894, 14.2211,
11.4710

■ 45.0791, 0.4364,
4.5810

■ 30.8405, 18.0948,
12.8220

■ 48.4052, -2.5623,
2.6460

■ 28.6528, 22.0494,
13.9244

■ 51.8474, -5.4083,
0.6619

■ 26.7612, 25.9659,
14.7140

■ 55.3932, -8.1189,
-1.3619

■ 25.1988, 29.6689,
15.1349

■ 59.0320, -10.7107,
-3.4188

■ 23.9846, 32.8656,
15.3546

■ 62.7550, -13.1987,
-5.5042

■ 66.5548, -15.5964,
-7.6148

■ 70.4250, -17.9158,
-9.7482

Harmonies

Analogous

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



38.8393, 9.5674, 3.7763



38.8384, 6.9577, 8.2447



38.8393, 1.9658, 10.7878

Triad

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



38.8393, 6.9562, 8.2453



38.8393, -11.9677, 5.6960



38.8393, -0.2709, -9.8934

Complementary

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



38.8384, 6.9577, 8.2447



43.2287, -9.2477, -3.9595

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.



38.8393, -5.9560, -9.1791



38.8384, 6.9577, 8.2447



38.8393, -12.4885, 0.3751

Square

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



38.8393, 6.9562, 8.2453



38.8393, -8.8818, 9.4730



38.8393, -10.3486, -5.2150



38.8393, 5.2366, -7.0437

Rectangle

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



38.8384, 6.9577, 8.2447



38.8393, -1.9215, 11.3022



38.8393, -10.3486, -5.2150



38.8393, -2.2271, -10.0703

Sweetspot

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



38.8393, 6.9562, 8.2453



60.7058, 0.2261, 5.9080



37.8101, 15.4528, -6.8555



28.5520, 0.3540, 2.9572



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.8393, 6.9562, 8.2453



49.3545, 12.4769, 12.5724



44.1041, -2.3643, 13.2134



21.9740, 0.0699, 2.1299



23.4295, 32.0105, 14.9976



1.6592, 1.1260, 1.0421

Inverse Universe

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



43.2287, -9.2477, -3.9595



56.4528, -13.8520, -7.1922



37.5818, -0.2252, -11.8542



22.6382, -2.3635, 0.2872



33.9409, -12.1378, -16.2211



2.2331, -1.0216, -0.5860

Previews

White Background



This preview shows how the HunterLab color 38.8384, 6.9577, 8.2447 looks on a white background.

Color Contrast Check

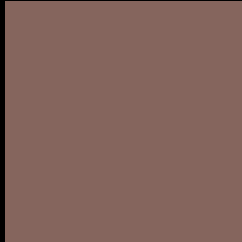
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8384, 6.9577, 8.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

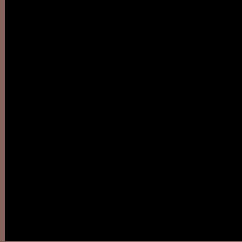
Any Text WCAG AA × Fail

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 38.8384, 6.9577, 8.2447 Background



This preview shows how black text looks on a background with the HunterLab color 38.8384, 6.9577, 8.2447.



This preview shows how white text looks on a background with the HunterLab color 38.8384, 6.9577,

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

38.8384, 6.9577, 8.2447

Protanopia

38.8573, -2.1708, 6.6496

Deuteranopia

38.7728, 2.7668, 8.4569



Tritanopia

38.7989, 10.0700, 2.8277

Trichromacy



Original Color

38.8384, 6.9577, 8.2447

Protanomaly

38.6533, 1.2045, 6.8645

Deuteranomaly

38.8103, 4.2178, 8.5204

Tritanomaly

38.9127, 8.9078, 4.9807

Monochromacy



Original Color

38.8384, 6.9577, 8.2447

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2000, 0.7399, 4.3591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8384, 6.9577, 8.2447 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(133, 101, 93)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 93)  
}
```

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(133, 101, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8384, 6.9577, 8.2447 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(133, 101, 93) }
```


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

```
.border{ border-color:rgb(133, 101, 93) }
```

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

Here you see how a box with a 4 pixel rgb(133, 101, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 93);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8384, 6.9577, 8.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 93) }
```

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

```
.background{ background-color: rgb(133,  
101, 93) }
```

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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