

Converting Colors

HunterLab(38.9950, 4.5102,
7.5033)

Have a look what the booklet for
HunterLab(38.9950, 4.5102, 7.5033)
contains.

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Color

**HunterLab(38.8792, 4.5837,
7.5273)**

Conversions

Conversions Part 1

Format	Color
Hex	80675F
RGB	128, 103, 95
RGB Percent	50%, 40%, 37%
CMY	0.4980, 0.5961, 0.6274
CMYK	0.00, 0.20, 0.26, 0.50
HSL	15°, 15%, 44%
HSV	15°, 26%, 50%
XYZ	15.8179, 15.1159, 12.9104
YIQ	109.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

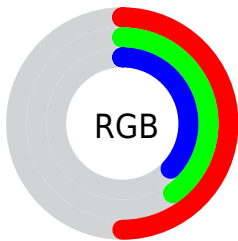
Format	Color
R_{YB}	128, 106, 95
Decimal	8415071
CIE Lab	45.79, 8.68, 8.28
CIE LCh	46, 11.997, 43.674
Yxy	15.1166, 0.3608, 0.3448
Android (android.graphics.Color)	4286605151 (0xFF80675F)
YUV	109.5630, -7.1796, 16.1692
Hunter-Lab	38.8792, 4.5837, 7.5273

Details

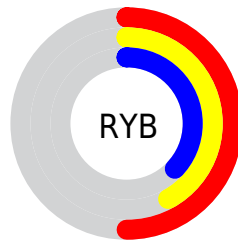
The HunterLab color $[38.8792, 4.5837, 7.5273]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.7419, -7.4849, -3.4175]$, and the grayscale version is $[39.3432, -2.0993, 2.1376]$.

A 20% lighter version of the original color is $[59.1433, 4.3131, 9.6648]$, and $[21.6097, 4.3961, 5.4204]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1722, 7.6314, 9.2726]$, and if you desaturate by 10%, it is $[41.7264, 1.7128, 5.6614]$.

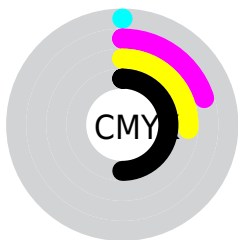
Distribution



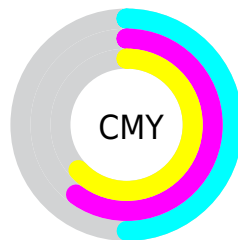
- Red (50%)
- Green (40%)
- Blue (37%)



- Red (50%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8792, 4.5837, 7.5273 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 38.8792, 4.5837, 7.5273 by changing the saturation by 10% instead.

■ 38.8792, 4.5837,
7.5273

■ 38.8792, 4.5837,
7.5273

149.6900, 2.2434,
17.0373

■ 29.8350, 4.5409,
6.5025

■ 59.2095, 4.4385,
9.5712

■ 21.6260, 4.4061,
5.4600

■ 70.3932, 4.2710,
10.6008

■ 14.3490, 4.1567,
4.3781

■ 82.2040, 4.0483,
11.6402

■ 8.0086, 4.2934,
4.7238

■ 94.6102, 3.7749,
12.6915

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5844, 3.4548,
13.7560

0.0000, NaN, NaN

121.1028, 3.0911,

0.0000, NaN, NaN

14.8347

0.0000, NaN, NaN

135.1442, 2.6865,
15.9283

■ 38.8792, 4.5837,
7.5273

■ 38.8792, 4.5837,
7.5273

■ 36.1722, 7.6314,
9.2726

■ 41.7264, 1.7128,
5.6614

■ 33.6220, 10.8640,
10.8640

■ 44.6948, -0.9885,
3.6971

■ 31.2521, 14.2702,
12.2622

■ 47.7714, -3.5363,
1.6532

■ 29.0881, 17.8178,
13.4188

■ 50.9446, -5.9466,
-0.4566

■ 27.1578, 21.4419,
14.2797

■ 54.2047, -8.2348,
-2.6221

■ 25.4896, 25.0352,
14.7936

■ 57.5435, -10.4154,
-4.8355

■ 24.1058, 28.4325,
14.9702

■ 60.9539, -12.5014,
-7.0908

■ 23.6036, 29.7286,
15.0649

■ 64.4301, -14.5045,
-9.3835

■ 67.9670, -16.4349,
-11.7102

Harmonies

Analogous

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



38.8801, 6.9684, 4.0678



38.8792, 4.5837, 7.5273



38.8801, 0.4607, 9.4056

Triad

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



38.8801, 4.5823, 7.5279



38.8801, -10.2659, 4.4251



38.8801, 0.0529, -7.0563

Complementary

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



38.8792, 4.5837, 7.5273



41.7419, -7.4849, -3.4175

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.



38.8801, -4.5505, -6.9315



38.8792, 4.5837, 7.5273



38.8801, -10.3636, 0.0582

Square

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



38.8801, 4.5823, 7.5279



38.8801, -8.0421, 7.7630



38.8801, -8.3156, -4.2057



38.8801, 4.2717, -4.5292

Rectangle

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



38.8792, 4.5837, 7.5273



38.8801, -2.6461, 9.6625



38.8801, -8.3156, -4.2057



38.8801, -1.5039, -7.3314

Sweetspot

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



38.8801, 4.5823, 7.5279



58.3450, -0.4696, 5.5425



37.5994, 12.0722, -4.7912



27.9765, 0.0002, 2.8506



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.8801, 4.5823, 7.5279



49.4344, 8.4510, 11.3840



43.1936, -2.9036, 11.7036



21.2146, -0.0539, 2.1156



23.5080, 29.5906, 15.0036

0.0000, NaN, NaN

Inverse Universe

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



41.7419, -7.4849, -3.4175



54.0587, -11.1092, -6.3195



37.2183, -0.1651, -9.6024



21.7157, -2.1569, 0.2018



31.6504, -9.7092, -18.6009

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.8792, 4.5837, 7.5273 looks on a white background.

Color Contrast Check

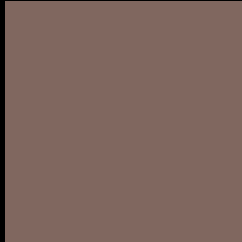
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8792, 4.5837, 7.5273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

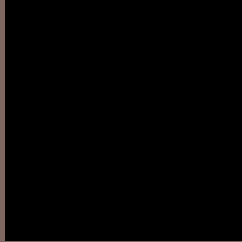
Any Text WCAG AA × Fail

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 38.8792, 4.5837, 7.5273 Background



This preview shows how black text looks on a background with the HunterLab color 38.8792, 4.5837, 7.5273.



This preview shows how white text looks on a background with the HunterLab color 38.8792, 4.5837,

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

38.8792, 4.5837, 7.5273

Protanopia

38.8815, -2.0385, 6.3023

Deuteranopia

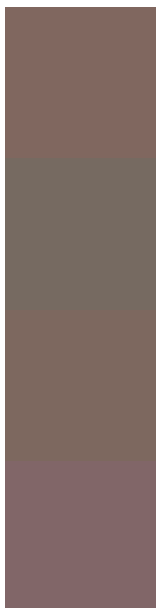
39.0057, 2.3484, 7.6197



Tritanopia

38.9324, 8.0685, 2.0980

Trichromacy



Original Color

38.8792, 4.5837, 7.5273

Protanomaly

38.7591, 0.2523, 6.5878

Deuteranomaly

38.8418, 3.1356, 7.4629

Tritanomaly

38.9478, 6.5602, 4.1773

Monochromacy



Original Color

38.8792, 4.5837, 7.5273

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1372, 0.5780, 3.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8792, 4.5837, 7.5273 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(128, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(128, 103, 95)  
}
```

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(128, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 103, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8792, 4.5837, 7.5273 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(128, 103, 95) }
```


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

```
.border{ border-color:rgb(128, 103, 95) }
```

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

Here you see how a box with a 4 pixel rgb(128, 103, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(128, 103,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8792, 4.5837, 7.5273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 103, 95) }
```

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

```
.background{ background-color: rgb(128,  
103, 95) }
```

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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