

Converting Colors

HunterLab(38.7164, -6.7397,
7.7883)

Have a look what the booklet for
HunterLab(38.7164, -6.7397, 7.7883)
contains.

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Color

**HunterLab(38.7850, -6.8761,
7.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	676F5D
RGB	103, 111, 93
RGB Percent	40%, 44%, 36%
CMY	0.5961, 0.5647, 0.6353
CMYK	0.07, 0.00, 0.16, 0.56
HSL	87°, 9%, 40%
HSV	87°, 16%, 44%
XYZ	13.2537, 15.0428, 12.5609
YIQ	106.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

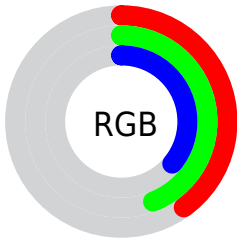
Format	Color
R_{YB}	93, 111, 101
Decimal	6778717
CIE _{Lab}	45.69, -6.64, 9.01
CIE _{LCh}	46, 11.188, 126.388
Yxy	15.0434, 0.3244, 0.3682
Android (android.graphics.Color)	4284968797 (0xFF676F5D)
YUV	106.5560, -6.6831, -3.1186
Hunter-Lab	38.7850, -6.8761, 7.9478

Details

The HunterLab color $38.7850, -6.8761, 7.9478$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.2688, 3.3220, -4.8464$, and the grayscale version is $38.2004, -2.0383, 2.0755$.

A 20% lighter version of the original color is $59.2010, -8.9816, 10.2965$, and $21.4499, -4.9040, 5.6979$ is the 20% darker color. If you saturate the color by 10%, you get $38.1805, -9.5541, 10.9940$, and if you desaturate by 10%, it is $39.4399, -4.0057, 4.5037$.

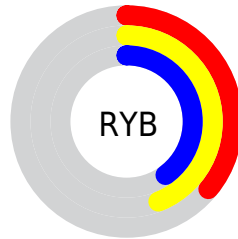
Distribution



Red (40%)

Green (44%)

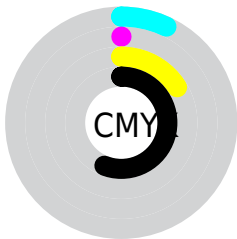
Blue (36%)



Red (36%)

Yellow (44%)

Blue (40%)

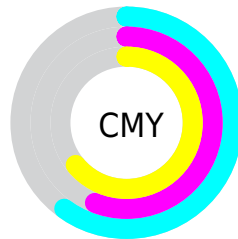


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (56%)



Cyan (60%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7850, -6.8761, 7.9478 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 38.7850, -6.8761, 7.9478 by changing the saturation by 10% instead.

■ 38.7850, -6.8761,
7.9478

■ 38.7850, -6.8761,
7.9478

149.5423,
-15.6355, 17.7741

■ 29.7487, -5.9663,
6.8730

■ 59.1010, -8.7206,
10.0782

■ 21.5485, -5.0539,
5.7740

■ 70.2784, -9.6605,
11.1463

■ 14.2814, -4.1257,
4.6261

■ 82.0830, -10.6151,
12.2218

■ 7.9393, -4.0670,
5.1346

■ 94.4834, -11.5855,
13.3072

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4520,
-12.5724, 14.4040

0.0000, NaN, NaN

120.9651,

0.0000, NaN, NaN

-13.5762, 15.5136

0.0000, NaN, NaN

135.0014,
-14.5972, 16.6367

■ 38.7850, -6.8761,
7.9478

■ 38.7850, -6.8761,
7.9478

■ 38.1805, -9.5541,
10.9940

■ 39.4399, -4.0057,
4.5037

■ 37.6243, -12.0272,
13.6322

■ 40.1422, -0.9512,
0.6725

■ 37.1173, -14.2884,
15.8588

■ 40.8919, 2.2748,
-3.5306

■ 36.6591, -16.3318,
17.6750

■ 41.6880, 5.6600,
-8.0884

■ 36.2489, -18.1546,
19.0881

■ 42.5293, 9.1919,
-12.9825

■ 35.8856, -19.7571,
20.1131

■ 43.4146, 12.8584,
-18.1936

■ 35.5674, -21.1442,
20.7742

■ 44.3426, 16.6473,
-23.7021

■ 35.2886, -22.3440,
21.1509

■ 45.3119, 20.5473,
-29.4882

■ 35.1890, -22.7750,
21.2846

■ 46.3211, 24.5476,
-35.5328

Harmonies

Analogous

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



38.7858, -2.9914, 9.1710



38.7850, -6.8761, 7.9478



38.7858, -9.3924, 5.1444

Triad

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



38.7858, -6.8770, 7.9483



38.7858, -5.3426, -5.8485



38.7858, 6.5325, 2.9801

Complementary

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



38.7850, -6.8761, 7.9478



34.2688, 3.3220, -4.8464

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.



38.7858, 5.8360, -1.1886



38.7850, -6.8761, 7.9478



38.7858, -1.1431, -6.5901

Square

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



38.7858, -6.8770, 7.9483



38.7858, -8.5340, -2.8747



38.7858, 2.9798, -4.8030



38.7858, 4.8437, 6.5121

Rectangle

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



38.7850, -6.8761, 7.9478



38.7858, -10.0177, 2.6057



38.7858, 2.9798, -4.8030



38.7858, 6.5706, 1.6102

Sweetspot

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



38.7858, -6.8770, 7.9483



52.8740, -4.9298, 5.4969



36.6592, -0.0450, 5.8391



25.8917, -2.5227, 2.8254



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.7858, -6.8770, 7.9483



51.6257, -10.4139, 12.0404



38.1447, -9.2072, 7.2463



19.6112, -2.4115, 2.7506



38.1774, -24.8053, 23.0905



84.9045, -56.6055, 51.3268

Inverse Universe

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



34.2688, 3.3220, -4.8464



44.3801, 5.9633, -8.5259



35.0414, 5.8657, -3.7522



18.3474, 0.4378, -0.8186



14.5493, 34.2113, -62.6532



31.7003, 75.5393, -144.2552

Previews

White Background



This preview shows how the HunterLab color 38.7850, -6.8761, 7.9478 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 38.7850, -6.8761, 7.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

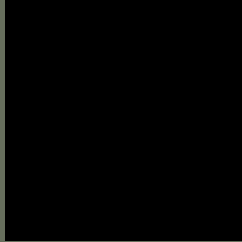
Any Text WCAG AA × Fail

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 38.7850, -6.8761, 7.9478 Background



This preview shows how black text looks on a background with the HunterLab color 38.7850, -6.8761, 7.9478.



This preview shows how white text looks on a background with the HunterLab color 38.7850, -6.8761, 7.9478.

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

38.7850, -6.8761, 7.9478

Protanopia

38.8045, -2.6325, 8.7424

Deuteranopia

38.6261, 2.3655, 7.5877



Tritanopia

38.7947, -1.3635, -1.3709

Trichromacy



Original Color

38.7850, -6.8761, 7.9478

Protanomaly

38.7621, -4.1425, 8.3251

Deuteranomaly

38.7770, -1.2023, 7.6815

Tritanomaly

38.7598, -3.3506, 2.1229

Monochromacy



Original Color

38.7850, -6.8761, 7.9478

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4039, -3.5079, 4.1961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7850, -6.8761, 7.9478 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, 111, 93)` looks like.

```
.text, #text, p{  
    color:rgb(103, 111, 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(103, 111, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 111, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7850, -6.8761, 7.9478 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, 111, 93) }
```


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

```
.border{ border-color:rgb(103, 111, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 111, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 111, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 111, 93);  
box-shadow:4px 4px 4px 4px rgb(103, 111,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7850, -6.8761, 7.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 111, 93) }
```

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

```
.background{ background-color: rgb(103,  
111, 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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