

Converting Colors

HunterLab(38.9903, -7.1279,
10.8088)

Have a look what the booklet for
HunterLab(38.9903, -7.1279,
10.8088) contains.

HunterLab(38.8445, -7.0081, 10.6952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.8445, -7.0081,
10.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6F55
RGB	106, 111, 85
RGB Percent	42%, 44%, 33%
CMY	0.5843, 0.5647, 0.6667
CMYK	0.05, 0.00, 0.23, 0.56
HSL	72°, 13%, 38%
HSV	72°, 23%, 44%
XYZ	13.2680, 15.0890, 10.8075
YIQ	106.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

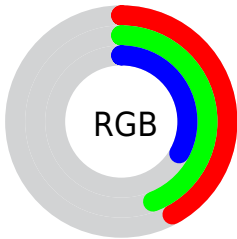
Format	Color
R_{YB}	85, 111, 90
Decimal	6975317
CIE Lab	45.76, -6.82, 13.87
CIE LCh	46, 15.459, 116.165
Yxy	15.0896, 0.3388, 0.3853
Android (android.graphics.Color)	4285165397 (0xFF6A6F55)
YUV	106.5410, -10.6197, -0.4745
Hunter-Lab	38.8445, -7.0081, 10.6952

Details

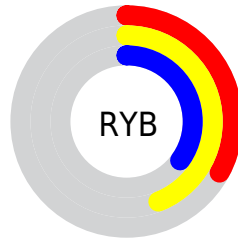
The HunterLab color $38.8445, -7.0081, 10.6952$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.3349, 4.0362, -9.0782$, and the grayscale version is $38.2081, -2.0387, 2.0759$.

A 20% lighter version of the original color is $59.2552, -9.1827, 13.4169$, and $21.4657, -5.0889, 7.5931$ is the 20% darker color. If you saturate the color by 10%, you get $38.4676, -8.8014, 13.5911$, and if you desaturate by 10%, it is $39.2589, -5.0412, 7.3532$.

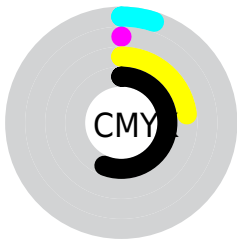
Distribution



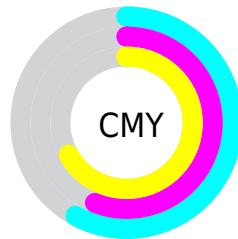
- Red (42%)
- Green (44%)
- Blue (33%)



- Red (33%)
- Yellow (44%)
- Blue (35%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8445, -7.0081, 10.6952 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 38.8445, -7.0081, 10.6952 by changing the saturation by 10% instead.

■ 38.8445, -7.0081,
10.6952

■ 38.8445, -7.0081,
10.6952

■ 149.6356,
-15.8463, 22.7119

■ 29.8032, -6.0866,
9.2736

■ 59.1695, -8.8737,
13.4263

■ 21.5974, -5.1610,
7.7829

■ 70.3509, -9.8231,
14.7613

■ 14.3241, -4.2178,
6.1803

■ 82.1595, -10.7866,
16.0868

■ 7.9831, -4.1471,
5.5882

■ 94.5635, -11.7656,
17.4080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5356,
-12.7606, 18.7285

0.0000, NaN, NaN

121.0520,

0.0000, NaN, NaN

-13.7722, 20.0513

0.0000, NaN, NaN

135.0916,
-14.8007, 21.3785

■ 38.8445, -7.0081,
10.6952

■ 38.8445, -7.0081,
10.6952

■ 38.4676, -8.8014,
13.5911

■ 39.2589, -5.0412,
7.3532

■ 38.1250, -10.4170,
16.0422

■ 39.7086, -2.8999,
3.5651

■ 37.8166, -11.8571,
18.0566

■ 40.1948, -0.5892,
-0.6634

■ 37.5413, -13.1249,
19.6473

■ 40.7175, 1.8860,
-5.3238

■ 37.2974, -14.2261,
20.8337

■ 41.2765, 4.5195,
-10.4049

■ 37.0829, -15.1695,
21.6422

■ 41.8716, 7.3046,
-15.8932

■ 36.8948, -15.9714,
22.1180

■ 42.5024, 10.2340,
-21.7733

■ 36.7771, -16.4700,
22.3735

■ 43.1684, 13.3000,
-28.0285

■ 43.8690, 16.4946,
-34.6410

Harmonies

Analogous

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



38.8454, -1.3037, 11.5099



38.8445, -7.0081, 10.6952



38.8454, -11.1594, 7.7177

Triad

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



38.8454, -7.0091, 10.6957



38.8454, -8.2635, -8.0961



38.8454, 10.0579, 1.3767

Complementary

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



38.8445, -7.0081, 10.6952



31.3349, 4.0362, -9.0782

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.



38.8454, 7.9299, -4.4721



38.8445, -7.0081, 10.6952



38.8454, -2.8398, -10.4383

Square

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



38.8454, -7.0091, 10.6957



38.8454, -11.8523, -3.0166



38.8454, 3.1189, -9.0216



38.8454, 8.7770, 6.6289

Rectangle

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



38.8445, -7.0081, 10.6952



38.8454, -12.6066, 4.6367



38.8454, 3.1189, -9.0216



38.8454, 9.7144, -0.5892

Sweetspot

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



38.8454, -7.0091, 10.6957



52.9026, -4.9864, 6.7492



33.6287, 3.9553, 5.6382



25.9187, -2.4984, 3.4046



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.



38.8454, -7.0091, 10.6957



51.7041, -10.6886, 16.4546



37.9010, -10.4585, 9.7265



19.7114, -2.0570, 2.8658



39.9085, -17.9290, 24.2775



88.8720, -40.7927, 54.0484

Inverse Universe

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



31.3349, 4.0362, -9.0782



39.4512, 7.4151, -16.0324



32.4266, 7.5765, -7.3855



18.2442, 0.0858, -0.9569



12.3906, 32.1339, -76.6016



27.1209, 71.2854, -175.0304

Previews

White Background



This preview shows how the HunterLab color 38.8445, -7.0081, 10.6952 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 38.8445, -7.0081, 10.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

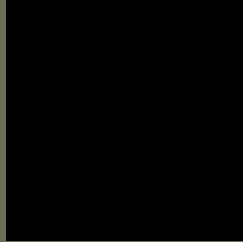
Any Text WCAG AA × Fail

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 38.8445, -7.0081, 10.6952 Background



This preview shows how black text looks on a background with the HunterLab color 38.8445, -7.0081, 10.6952.



This preview shows how white text looks on a background with the HunterLab color 38.8445, -7.0081, 10.6952.

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

38.8445, -7.0081, 10.6952

Protanopia

38.7428, -3.1455, 10.9823

Deuteranopia

38.7403, 2.3976, 10.4394



Tritanopia

38.8178, 0.0454, -0.8537

Trichromacy



Original Color

38.8445, -7.0081, 10.6952

Protanomaly

38.7584, -4.4977, 10.9733

Deuteranomaly

38.8706, -1.2298, 10.5013

Tritanomaly

38.6986, -2.3720, 3.7389

Monochromacy



Original Color

38.8445, -7.0081, 10.6952

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4080, -3.6456, 5.3808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8445, -7.0081, 10.6952 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(106, 111, 85)` looks like.

```
.text, #text, p{  
    color:rgb(106, 111, 85)  
}
```

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(106, 111, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 111, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8445, -7.0081, 10.6952 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(106, 111, 85) }
```


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

```
.border{ border-color:rgb(106, 111, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 111, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 111, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 111, 85);  
box-shadow:4px 4px 4px 4px rgb(106, 111,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8445, -7.0081, 10.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 111, 85) }
```

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

```
.background{ background-color: rgb(106,  
111, 85) }
```

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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