

Converting Colors

HunterLab(38.7635, 4.6430,
2.6204)

Have a look what the booklet for
HunterLab(38.7635, 4.6430, 2.6204)
contains.

HunterLab(38.6949, 4.5810, 2.6105)	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(38.6949, 4.5810,
2.6105)**

Conversions

Conversions Part 1

Format	Color
Hex	7B676B
RGB	123, 103, 107
RGB Percent	48%, 40%, 42%
CMY	0.5176, 0.5961, 0.5804
CMYK	0.00, 0.16, 0.13, 0.52
HSL	348°, 9%, 44%
HSV	348°, 16%, 48%
XYZ	15.6724, 14.9730, 15.9739
YIQ	109.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

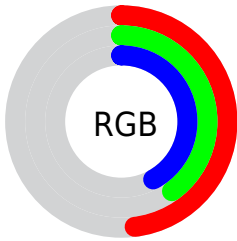
Format	Color
R_{YB}	123, 103, 107
Decimal	8087403
CIE _{Lab}	45.60, 8.67, 0.72
CIE _{LCh}	46, 8.704, 4.747
Yxy	14.9736, 0.3362, 0.3212
Android (android.graphics.Color)	4286277483 (0xFF7B676B)
YUV	109.4360, -1.2009, 11.8956
Hunter-Lab	38.6949, 4.5810, 2.6105

Details

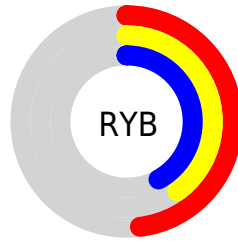
The HunterLab color $[38.6949, 4.5810, 2.6105]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.8739, -8.3871, 2.1354]$, and the grayscale version is $[39.2744, -2.0956, 2.1339]$.

A 20% lighter version of the original color is $[58.9999, 4.5511, 3.9284]$, and $[21.4719, 4.4375, 1.5042]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3674, 9.0142, 2.9267]$, and if you desaturate by 10%, it is $[42.2165, 0.2643, 2.4507]$.

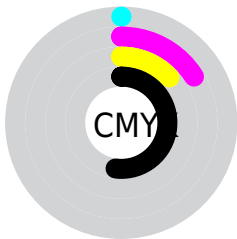
Distribution



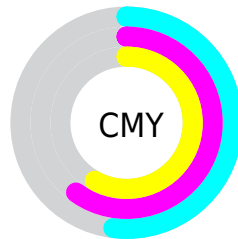
- Red (48%)
- Green (40%)
- Blue (42%)



- Red (48%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6949, 4.5810, 2.6105 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 38.6949, 4.5810, 2.6105 by changing the saturation by 10% instead.

■ 38.6949, 4.5810,
2.6105

■ 38.6949, 4.5810,
2.6105

■ 149.4010, 2.2487,
8.9275

■ 29.6663, 4.5369,
2.0763

■ 58.9974, 4.4384,
3.7934

■ 21.4745, 4.4003,
1.5824

■ 70.1685, 4.2719,
4.4365

■ 14.2168, 4.1486,
1.1331

■ 81.9674, 4.0500,
5.1118

■ 7.8723, 4.3806,
0.8078

■ 94.3622, 3.7774,
5.8180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3255, 3.4581,
6.5537

0.0000, NaN, NaN

■ 120.8335, 3.0951,

0.0000, NaN, NaN

134.8649, 2.6912,
8.1094

■ 38.6949, 4.5810,
2.6105

■ 38.6949, 4.5810,
2.6105

■ 35.3674, 9.0142,
2.9267

■ 42.2165, 0.2643,
2.4507

■ 32.2653, 13.5456,
3.4242

■ 45.9021, -3.9308,
2.4207

■ 29.4313, 18.1157,
4.1297

■ 49.7306, -8.0142,
2.5002

■ 26.9145, 22.6079,
5.0610

■ 53.6844, -11.9986,
2.6716

■ 24.7695, 26.8254,
6.2160

■ 57.7492, -15.8979,
2.9206

■ 23.0493, 30.4876,
7.5565

■ 61.9132, -19.7255,
3.2355

■ 21.7934, 33.2752,
8.9969

■ 66.1671, -23.4934,
3.6070

■ 20.9667, 35.0875,
10.3789

■ 70.5026, -27.2124,
4.0271

■ 20.6867, 35.7574,
10.8033

■ 74.9133, -30.8916,
4.4897

Harmonies

Analogous

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



38.6958, 3.9473, -0.6065



38.6949, 4.5810, 2.6105



38.6958, 3.3823, 5.4458

Triad

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



38.6958, 4.5798, 2.6112



38.6958, -5.6783, 6.8206



38.6958, -4.7828, -3.8703

Complementary

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



38.6949, 4.5810, 2.6105



42.8739, -8.3871, 2.1354

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.



38.6958, -7.2301, -1.5602



38.6949, 4.5810, 2.6105



38.6958, -7.7346, 4.6359

Square

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



38.6958, 4.5798, 2.6112



38.6958, -2.5997, 7.7406



38.6958, -8.2930, 1.5946



38.6958, -1.5310, -4.5278

Rectangle

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



38.6949, 4.5810, 2.6105



38.6958, 1.7306, 6.7935



38.6958, -8.2930, 1.5946



38.6958, -5.7232, -3.2522

Sweetspot

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



38.6958, 4.5798, 2.6112



57.0427, -0.2915, 3.2667



38.7984, 5.8686, -4.6260



27.5461, 0.0187, 1.5884



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.



38.6958, 4.5798, 2.6112



49.8626, 8.6223, 3.6456



40.1598, 1.2170, 5.8219



20.0672, 0.7122, 1.2084



21.0388, 36.3627, 11.0122



45.8409, 79.0152, 25.6587

Inverse Universe

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



38.6958, 4.5798, 2.6112



49.8626, 8.6223, 3.6456



41.2755, -5.0691, -1.5725



20.0672, 0.7122, 1.2084



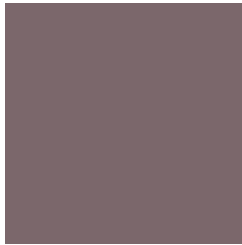
21.0388, 36.3627, 11.0122



45.8409, 79.0152, 25.6587

Previews

White Background



This preview shows how the HunterLab color 38.6949, 4.5810, 2.6105 looks on a white background.

Color Contrast Check

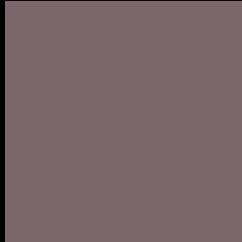
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6949, 4.5810, 2.6105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

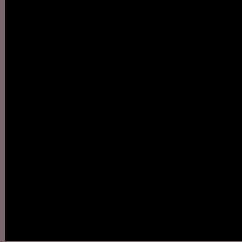
Any Text WCAG AA × Fail

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 38.6949, 4.5810, 2.6105 Background



This preview shows how black text looks on a background with the HunterLab color 38.6949, 4.5810, 2.6105.



This preview shows how white text looks on a background with the HunterLab color 38.6949, 4.5810,

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

38.6949, 4.5810, 2.6105

Protanopia

38.8615, -1.4804, 1.4138

Deuteranopia

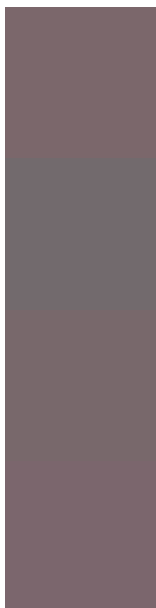
38.8415, 2.4005, 2.7430



Tritanopia

38.5221, 5.4942, 1.1284

Trichromacy



Original Color

38.6949, 4.5810, 2.6105

Protanomaly

38.7164, 0.7289, 1.7135

Deuteranomaly

38.6720, 3.1751, 2.5591

Tritanomaly

38.4939, 5.3456, 1.5291

Monochromacy



Original Color

38.6949, 4.5810, 2.6105

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9558, 0.1189, 2.4135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6949, 4.5810, 2.6105 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, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(123, 103, 107)  
}
```

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, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6949, 4.5810, 2.6105 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, 103, 107) }
```


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

```
.border{ border-color:rgb(123, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(123, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6949, 4.5810, 2.6105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 103, 107) }
```

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

```
.background{ background-color: rgb(123,  
103, 107) }
```

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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