

Converting Colors

HunterLab(38.8290, 4.3113,
7.7058)

Have a look what the booklet for
HunterLab(38.8290, 4.3113, 7.7058)
contains.

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Color

**HunterLab(38.7565, 4.1307,
7.7537)**

Conversions

Conversions Part 1

Format	Color
Hex	7F675E
RGB	127, 103, 94
RGB Percent	50%, 40%, 37%
CMY	0.5020, 0.5961, 0.6314
CMYK	0.00, 0.19, 0.26, 0.50
HSL	16°, 15%, 43%
HSV	16°, 26%, 50%
XYZ	15.6230, 15.0207, 12.6655
YIQ	109.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

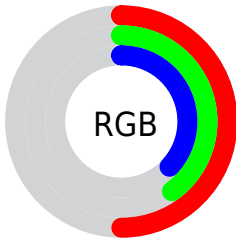
Format	Color
R_{YB}	127, 106, 94
Decimal	8349534
CIE _{Lab}	45.66, 8.10, 8.69
CIE _{LCh}	46, 11.878, 46.985
Yxy	15.0214, 0.3607, 0.3468
Android (android.graphics.Color)	4286539614 (0xFF7F675E)
YUV	109.1500, -7.4690, 15.6544
Hunter-Lab	38.7565, 4.1307, 7.7537

Details

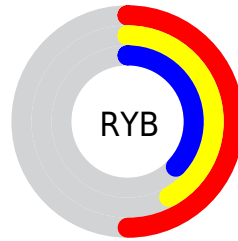
The HunterLab color $[38.7565, 4.1307, 7.7537]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.0711, -7.0081, -3.8003]$, and the grayscale version is $[39.1867, -2.0909, 2.1291]$.

A 20% lighter version of the original color is $[59.0154, 3.8317, 9.9237]$, and $[21.4931, 3.9805, 5.5998]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1591, 6.9731, 9.5416]$, and if you desaturate by 10%, it is $[41.4830, 1.4636, 5.8240]$.

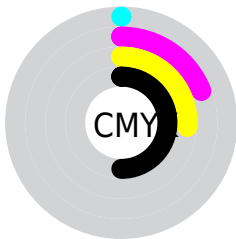
Distribution



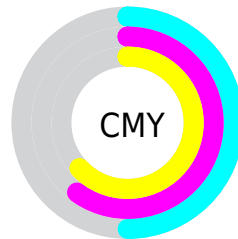
- Red (50%)
- Green (40%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7565, 4.1307, 7.7537 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 38.7565, 4.1307, 7.7537 by changing the saturation by 10% instead.

■ 38.7565, 4.1307,
7.7537

■ 38.7565, 4.1307,
7.7537

149.4976, 1.5646,
17.4383

■ 29.7227, 4.1202,
6.7011

■ 59.0683, 3.9268,
9.8455

■ 21.5251, 4.0203,
5.6272

■ 70.2437, 3.7323,
10.8964

■ 14.2610, 3.8089,
4.5083

■ 82.0465, 3.4838,
11.9558

■ 7.9182, 4.0365,
4.9777

■ 94.4451, 3.1858,
13.0258

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4121, 2.8420,
14.1082

0.0000, NaN, NaN

120.9235, 2.4555,

0.0000, NaN, NaN

134.9583, 2.0290,
16.3137

■ 38.7565, 4.1307,
7.7537

■ 38.7565, 4.1307,
7.7537

■ 36.1591, 6.9731,
9.5416

■ 41.4830, 1.4636,
5.8240

■ 33.7052, 10.0009,
11.1540

■ 44.3214, -1.0359,
3.7762

■ 31.4152, 13.2074,
12.5520

■ 47.2603, -3.3839,
1.6305

■ 29.3114, 16.5695,
13.6894

■ 50.2894, -5.5955,
-0.5975

■ 27.4180, 20.0368,
14.5164

■ 53.3999, -7.6858,
-2.8960

■ 25.7598, 23.5234,
14.9873

■ 56.5842, -9.6684,
-5.2557

■ 24.3563, 26.8885,
15.1224

■ 59.8359, -11.5559,
-7.6692

■ 23.8608, 28.1381,
15.1955

■ 63.1497, -13.3595,
-10.1307

■ 66.5207, -15.0891,
-12.6356

Harmonies

Analogous

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



38.7574, 6.7269, 4.4804



38.7565, 4.1307, 7.7537



38.7574, -0.0646, 9.4234

Triad

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



38.7574, 4.1293, 7.7543



38.7574, -10.2910, 3.9512



38.7574, 0.5390, -6.7985

Complementary

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



38.7565, 4.1307, 7.7537



41.0711, -7.0081, -3.8003

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.



38.7574, -4.0356, -6.9830



38.7565, 4.1307, 7.7537



38.7574, -10.1463, -0.4210

Square

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



38.7574, 4.1293, 7.7543



38.7574, -8.3077, 7.4058



38.7574, -7.9028, -4.5368



38.7574, 4.5889, -4.0586

Rectangle

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



38.7565, 4.1307, 7.7537



38.7574, -3.1363, 9.5448



38.7574, -7.9028, -4.5368



38.7574, -0.9922, -7.1717

Sweetspot

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



38.7574, 4.1293, 7.7543



58.4603, -0.6663, 5.6701



37.1892, 11.8936, -4.3008



28.0411, -0.1105, 2.9216



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.



38.7574, 4.1293, 7.7543



49.8420, 7.6858, 11.7789



43.1109, -3.3769, 11.9414



21.2614, -0.1339, 2.1671



23.9579, 28.2706, 15.2577

0.0000, NaN, NaN

Inverse Universe

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



41.0711, -7.0081, -3.8003



53.5872, -10.3947, -6.9446



36.5459, 0.3653, -10.0487



21.6672, -2.0784, 0.1438



30.5361, -8.1176, -20.6439

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.7565, 4.1307, 7.7537 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 38.7565, 4.1307, 7.7537 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 38.7565, 4.1307, 7.7537 Background



This preview shows how black text looks on a background with the HunterLab color 38.7565, 4.1307, 7.7537.



This preview shows how white text looks on a background with the HunterLab color 38.7565, 4.1307,

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

38.7565, 4.1307, 7.7537

Protanopia

38.8573, -2.1708, 6.6496

Deuteranopia

38.7219, 2.6875, 7.6927



Tritanopia

38.8312, 7.7424, 1.9725

Trichromacy



Original Color

38.7565, 4.1307, 7.7537

Protanomaly

38.7352, 0.1227, 6.9319

Deuteranomaly

38.8185, 3.0112, 7.7982

Tritanomaly

38.8477, 6.2336, 4.0585

Monochromacy



Original Color

38.7565, 4.1307, 7.7537

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0229, 0.1352, 4.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7565, 4.1307, 7.7537 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(127, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(127, 103, 94)  
}
```

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(127, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7565, 4.1307, 7.7537 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(127, 103, 94) }
```


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

```
.border{ border-color:rgb(127, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(127, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7565, 4.1307, 7.7537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 103, 94) }
```

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

```
.background{ background-color: rgb(127,  
103, 94) }
```

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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