

Converting Colors

HunterLab(38.5031, 2.7038,
9.3157)

Have a look what the booklet for
HunterLab(38.5031, 2.7038, 9.3157)
contains.

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Color

**HunterLab(38.4470, 2.8737,
9.1663)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6759
RGB	125, 103, 89
RGB Percent	49%, 40%, 35%
CMY	0.5098, 0.5961, 0.6510
CMYK	0.00, 0.18, 0.29, 0.51
HSL	23°, 17%, 42%
HSV	23°, 29%, 49%
XYZ	15.1108, 14.7817, 11.5079
YIQ	107.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

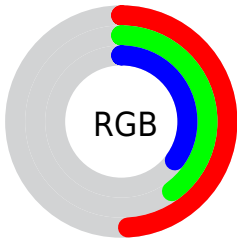
Format	Color
R_{YB}	125, 112, 89
Decimal	8218457
CIE Lab	45.33, 6.49, 11.19
CIE LCh	45, 12.936, 59.868
Yxy	14.7824, 0.3650, 0.3570
Android (android.graphics.Color)	4286408537 (0xFF7D6759)
YUV	107.9820, -9.3581, 14.9248
Hunter-Lab	38.4470, 2.8737, 9.1663

Details

The HunterLab color **38.4470, 2.8737, 9.1663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6949, -5.4137, -5.9799**, and the grayscale version is **38.7483, -2.0675, 2.1053**.

A 20% lighter version of the original color is **58.6858, 2.4666, 11.5275**, and **21.2100, 2.8737, 6.7309** is the 20% darker color. If you saturate the color by 10%, you get **36.2480, 5.0382, 11.0902**, and if you desaturate by 10%, it is **40.7433, 0.8839, 7.0171**.

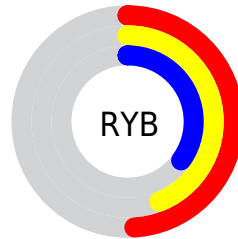
Distribution



Red (49%)

Green (40%)

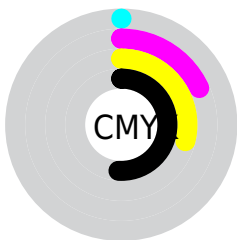
Blue (35%)



Red (49%)

Yellow (44%)

Blue (35%)

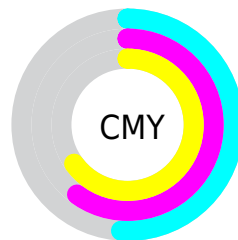


Cyan (0%)

Magenta (18%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4470, 2.8737, 9.1663 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 38.4470, 2.8737, 9.1663 by changing the saturation by 10% instead.

■ 38.4470, 2.8737,
9.1663

■ 38.4470, 2.8737,
9.1663

149.0119, -0.3330,
19.9629

■ 29.4394, 2.9555,
7.9371

■ 58.7120, 2.5026,
11.5634

■ 21.2709, 2.9555,
6.6630

■ 69.8661, 2.2314,
12.7498

■ 14.0395, 2.8537,
5.3095

■ 81.6489, 1.9099,
13.9360

■ 7.6850, 3.2717,
5.3795

■ 94.0284, 1.5421,
15.1258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9770, 1.1314,
16.3216

0.0000, NaN, NaN

120.4709, 0.6804,

0.0000, NaN, NaN

17.5255

0.0000, NaN, NaN

134.4888, 0.1916,
18.7389

■ 38.4470, 2.8737,
9.1663

■ 38.4470, 2.8737,
9.1663

■ 36.2480, 5.0382,
11.0902

■ 40.7433, 0.8839,
7.0171

■ 34.1539, 7.3905,
12.7544

■ 43.1250, -0.9389,
4.6697

■ 32.1774, 9.9324,
14.1233

■ 45.5849, -2.6093,
2.1495

■ 30.3311, 12.6584,
15.1593

■ 48.1160, -4.1406,
-0.5226

■ 28.6287, 15.5491,
15.8278

■ 50.7123, -5.5459,
-3.3286

■ 27.0838, 18.5662,
16.1044

■ 53.3683, -6.8373,
-6.2539

■ 25.7004, 21.6071,
16.1153

■ 56.0795, -8.0259,
-9.2856

■ 25.5441, 21.9624,
16.1246

■ 58.8416, -9.1219,
-12.4133

■ 61.6512, -10.1344,
-15.6279

Harmonies

Analogous

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



38.4479, 6.6075, 6.3584



38.4470, 2.8737, 9.1663



38.4479, -2.0315, 10.1329

Triad

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



38.4479, 2.8723, 9.1669



38.4479, -11.1682, 2.1137



38.4479, 2.8324, -6.6738

Complementary

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



38.4470, 2.8737, 9.1663



38.6949, -5.4137, -5.9799

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.



38.4479, -2.0755, -8.1759



38.4470, 2.8737, 9.1663



38.4479, -10.0099, -2.7255

Square

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



38.4479, 2.8723, 9.1669



38.4479, -9.9897, 6.3904



38.4479, -6.7433, -6.6482



38.4479, 6.5836, -2.7663

Rectangle

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



38.4470, 2.8737, 9.1663



38.4479, -5.2541, 9.7118



38.4479, -6.7433, -6.6482



38.4479, 1.2553, -7.4974

Sweetspot

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



38.4479, 2.8723, 9.1669



57.5740, -1.1586, 6.3852



35.5767, 12.5503, -3.0176



27.2705, -0.4153, 3.2340



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.



38.4479, 2.8723, 9.1669



49.3620, 5.8607, 14.1148



43.2522, -5.2284, 13.6043



21.4413, -0.4401, 2.3643



26.0712, 22.5018, 16.4589

0.0000, NaN, NaN

Inverse Universe

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



38.6949, -5.4137, -5.9799



49.7646, -7.8019, -10.8666



33.8652, 2.6876, -13.0538



21.4818, -1.7770, -0.0788



26.4215, -1.7758, -29.1912

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.4470, 2.8737, 9.1663 looks on a white background.

Color Contrast Check

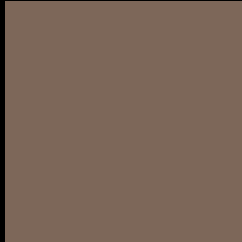
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4470, 2.8737, 9.1663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

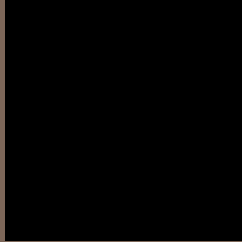
Any Text WCAG AA × Fail

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 38.4470, 2.8737, 9.1663 Background



This preview shows how black text looks on a background with the HunterLab color 38.4470, 2.8737, 9.1663.



This preview shows how white text looks on a background with the HunterLab color 38.4470, 2.8737,

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

38.4470, 2.8737, 9.1663

Protanopia

38.4466, -2.4863, 8.3837

Deuteranopia

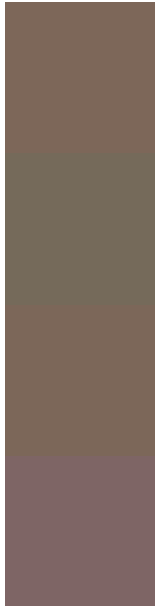
38.3495, 2.5466, 9.0634



Tritanopia

38.3524, 7.4266, 1.8300

Trichromacy



Original Color

38.4470, 2.8737, 9.1663

Protanomaly

38.5074, -0.9354, 8.8183

Deuteranomaly

38.3495, 2.5466, 9.0634

Tritanomaly

38.3178, 5.6467, 4.6596

Monochromacy



Original Color

38.4470, 2.8737, 9.1663

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5033, -0.4263, 4.7594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4470, 2.8737, 9.1663 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(125, 103, 89)` looks like.

```
.text, #text, p{  
    color:rgb(125, 103, 89)  
}
```

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(125, 103, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 103, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4470, 2.8737, 9.1663 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(125, 103, 89) }
```


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

```
.border{ border-color:rgb(125, 103, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 103, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 103, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 103, 89);  
box-shadow:4px 4px 4px 4px rgb(125, 103,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4470, 2.8737, 9.1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 103, 89) }
```

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

```
.background{ background-color: rgb(125,  
103, 89) }
```

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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