

Converting Colors

HunterLab(38.2880, -2.5001,
14.8305)

Have a look what the booklet for
HunterLab(38.2880, -2.5001,
14.8305) contains.

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Color

**HunterLab(38.2880, -2.5001,
14.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	776A45
RGB	119, 106, 69
RGB Percent	47%, 42%, 27%
CMY	0.5333, 0.5843, 0.7294
CMYK	0.00, 0.11, 0.42, 0.53
HSL	44°, 27%, 37%
HSV	44°, 42%, 47%
XYZ	13.8360, 14.6597, 7.7306
YIQ	105.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

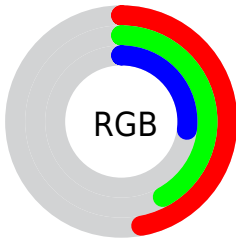
Format	Color
R_{YB}	87, 119, 69
Decimal	7825989
CIE Lab	45.17, -0.62, 22.64
CIE LCh	45, 22.649, 91.566
Yxy	14.6604, 0.3819, 0.4047
Android (android.graphics.Color)	4286016069 (0xFF776A45)
YUV	105.6690, -18.0778, 11.6913
Hunter-Lab	38.2880, -2.5001, 14.8305

Details

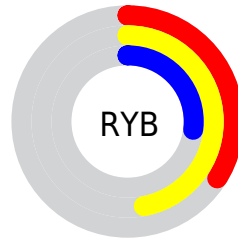
The HunterLab color $38.2880, -2.5001, 14.8305$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.3794, 2.0599, -17.0817$, and the grayscale version is $37.9006, -2.0223, 2.0592$.

A 20% lighter version of the original color is $58.4744, -3.6079, 18.5899$, and $21.1266, -1.5389, 10.4101$ is the 20% darker color. If you saturate the color by 10%, you get $37.2840, -2.0983, 16.7608$, and if you desaturate by 10%, it is $39.3350, -2.7266, 12.4858$.

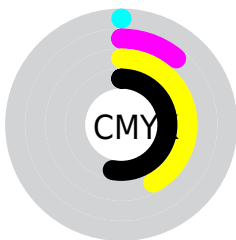
Distribution



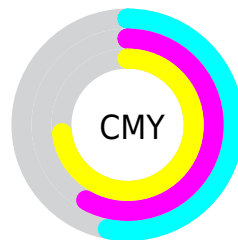
- Red (47%)
- Green (42%)
- Blue (27%)



- Red (34%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2880, -2.5001, 14.8305 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 38.2880, -2.5001, 14.8305 by changing the saturation by 10% instead.

■ 38.2880, -2.5001,
14.8305

■ 38.2880, -2.5001,
14.8305

148.7620, -8.6640,
31.0138

■ 29.2940, -1.9819,
12.7379

■ 58.5289, -3.6521,
18.7179

■ 21.1404, -1.5031,
10.4880

■ 69.6721, -4.2789,
20.5632

■ 13.9259, -1.0688,
8.7043

■ 81.4445, -4.9375,
22.3648

■ 7.5621, -0.7605,
5.2935

■ 93.8141, -5.6266,
24.1334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7533, -6.3449,
25.8770

0.0000, NaN, NaN

120.2382, -7.0912,

0.0000, NaN, NaN

27.6019

0.0000, NaN, NaN

134.2474, -7.8646,
29.3129

■ 38.2880, -2.5001,
14.8305

■ 38.2880, -2.5001,
14.8305

■ 37.2840, -2.0983,
16.7608

■ 39.3350, -2.7266,
12.4858

■ 36.3210, -1.5166,
18.2684

■ 40.4216, -2.7766,
9.7366

■ 35.4003, -0.7583,
19.3531

■ 41.5475, -2.6556,
6.5976

■ 34.5215, 0.1710,
20.0227

■ 42.7115, -2.3690,
3.0852

■ 33.6838, 1.2608,
20.2976

■ 43.9123, -1.9230,
-0.7830

■ 33.0339, 2.1861,
20.3936

■ 45.1488, -1.3243,
-4.9890

■ 46.4195, -0.5798,
-9.5143

■ 47.7232, 0.3033,
-14.3411

■ 49.0586, 1.3179,
-19.4515

Harmonies

Analogous

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



38.2889, 6.2570, 13.6105



38.2880, -2.5001, 14.8305



38.2889, -10.4208, 13.3221

Triad

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



38.2889, -2.5014, 14.8309



38.2889, -15.2910, -7.2251



38.2889, 13.8172, -6.3009

Complementary

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



38.2880, -2.5001, 14.8305



29.3794, 2.0599, -17.0817

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.



38.2889, 7.1189, -14.1199



38.2880, -2.5001, 14.8305



38.2889, -9.6950, -14.7320

Square

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



38.2889, -2.5014, 14.8309



38.2889, -17.3845, 1.6464



38.2889, -1.5865, -17.4983



38.2889, 16.1687, 2.5168

Rectangle

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



38.2880, -2.5001, 14.8305



38.2889, -14.2965, 10.7211



38.2889, -1.5865, -17.4983



38.2889, 11.9714, -9.1961

Sweetspot

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



38.2889, -2.5014, 14.8309



55.3969, -3.5878, 9.4100



29.6524, 15.9611, 2.4561



26.8304, -1.7669, 4.9741



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.2889, -2.5014, 14.8309



49.9910, -2.8564, 22.2558



40.9511, -11.6225, 16.8785



20.2803, -1.2523, 2.7034



34.0263, 2.2948, 21.0071



74.1475, 6.7996, 45.8084

Inverse Universe

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



29.3794, 2.0599, -17.0817



35.6779, 4.8707, -29.8668



27.0611, 10.8408, -21.3738



19.3144, -0.7985, -0.6685



15.6149, 18.9627, -60.4523



32.6677, 47.3468, -143.0400

Previews

White Background



This preview shows how the HunterLab color 38.2880, -2.5001, 14.8305 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 38.2880, -2.5001, 14.8305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

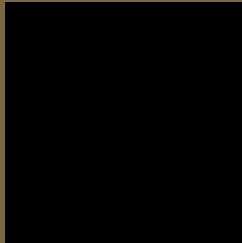
Any Text WCAG AA × Fail

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 38.2880, -2.5001, 14.8305 Background



This preview shows how black text looks on a background with the HunterLab color 38.2880, -2.5001, 14.8305.



This preview shows how white text looks on a background with the HunterLab color 38.2880, -2.5001, 14.8305.

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

38.2880, -2.5001, 14.8305

Protanopia

38.2859, -3.8992, 14.8043

Deuteranopia

38.2257, 2.7297, 14.6150



Tritanopia

38.2393, 5.8193, 1.2321

Trichromacy



Original Color

38.2880, -2.5001, 14.8305

Protanomaly

38.3757, -3.5826, 14.8856

Deuteranomaly

38.0824, 0.9135, 14.4610

Tritanomaly

38.2704, 2.5076, 7.2200

Monochromacy



Original Color

38.2880, -2.5001, 14.8305

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0498, -2.3862, 7.2675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2880, -2.5001, 14.8305 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(119, 106, 69)` looks like.

```
.text, #text, p{  
    color:rgb(119, 106, 69)  
}
```

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(119, 106, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 106, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2880, -2.5001, 14.8305 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(119, 106, 69) }
```


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

```
.border{ border-color:rgb(119, 106, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 106, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 106, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 106, 69);  
box-shadow:4px 4px 4px 4px rgb(119, 106,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2880, -2.5001, 14.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 106, 69) }
```

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

```
.background{ background-color: rgb(119,  
106, 69) }
```

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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