

Converting Colors

HunterLab(38.2568, -16.6719,
12.5742)

Have a look what the booklet for
HunterLab(38.2568, -16.6719,
12.5742) contains.

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Color

**HunterLab(38.3078,
-16.8341, 12.7278)**

Conversions

Conversions Part 1

Format	Color
Hex	4F744C
RGB	79, 116, 76
RGB Percent	31%, 45%, 30%
CMY	0.6902, 0.5451, 0.7020
CMYK	0.32, 0.00, 0.34, 0.55
HSL	116°, 21%, 38%
HSV	116°, 34%, 45%
XYZ	10.7744, 14.6749, 9.1022
YIQ	100.3770, -9.2120, -20.2840

Conversions

Conversions Part 2

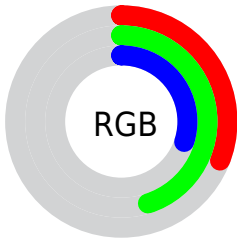
Format	Color
R_{YB}	76, 116, 113
Decimal	5207116
CIE _{Lab}	45.19, -21.75, 18.04
CIE _{LCh}	45, 28.258, 140.318
Yxy	14.6755, 0.3118, 0.4247
Android (android.graphics.Color)	4283397196 (0xFF4F744C)
YUV	100.3770, -12.0179, -18.7476
Hunter-Lab	38.3078, -16.8341, 12.7278

Details

The HunterLab color $38.3078, -16.8341, 12.7278$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.5294, 15.8601, -11.3666$, and the grayscale version is $35.8871, -1.9148, 1.9498$.

A 20% lighter version of the original color is $58.4406, -20.5433, 15.9672$, and $21.0245, -12.5950, 9.0790$ is the 20% darker color. If you saturate the color by 10%, you get $37.5564, -20.1659, 15.0368$, and if you desaturate by 10%, it is $39.1785, -13.0649, 10.0717$.

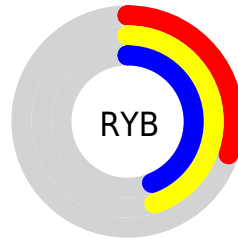
Distribution



Red (31%)

Green (45%)

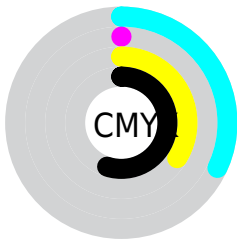
Blue (30%)



Red (30%)

Yellow (45%)

Blue (44%)

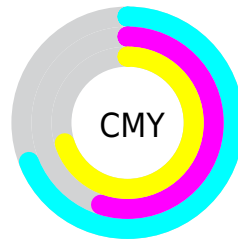


Cyan (32%)

Magenta (0%)

Yellow (34%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3078, -16.8341, 12.7278 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 38.3078, -16.8341, 12.7278 by changing the saturation by 10% instead.

■ 38.3078, -16.8341,
12.7278

■ 38.3078, -16.8341,
12.7278

148.7930,
-32.3865, 26.6972

■ 29.3120, -14.8693,
10.9907

■ 58.5516, -20.5205,
16.0010

■ 21.1566, -12.7712,
9.1414

■ 69.6962, -22.2844,
17.5751

■ 13.9400, -10.4663,
7.3374

■ 81.4698, -24.0136,
19.1236

■ 7.5775, -12.9108,
5.3042

■ 93.8407, -25.7172,
20.6543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7811,
-27.4016, 22.1731

0.0000, NaN, NaN

120.2671,

0.0000, NaN, NaN

-29.0722, 23.6844

0.0000, NaN, NaN

134.2774,
-30.7327, 25.1915

■ 38.3078, -16.8341,
12.7278

■ 38.3078, -16.8341,
12.7278

■ 37.5564, -20.1659,
15.0368

■ 39.1785, -13.0649,
10.0717

■ 36.9221, -23.0272,
16.9779

■ 40.1644, -8.8942,
7.0932

■ 36.4043, -25.3984,
18.5409

■ 41.2634, -4.3651,
3.8230

■ 35.9994, -27.2723,
19.7261

■ 42.4717, 0.4785,
0.2929

■ 35.7018, -28.6578,
20.5472

■ 43.7847, 5.5933,
-3.4647

■ 35.5018, -29.5896,
21.0511

■ 45.1977, 10.9381,
-7.4189

■ 35.4225, -29.9675,
21.3025

■ 46.7053, 16.4753,
-11.5408

■ 48.3024, 22.1714,
-15.8041

■ 49.9838, 27.9969,
-20.1857

Harmonies

Analogous

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



38.3086, -9.0338, 16.4325



38.3078, -16.8341, 12.7278



38.3086, -20.5414, 5.2791

Triad

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



38.3086, -16.8348, 12.7282



38.3086, -5.4965, -23.1331



38.3086, 19.5798, 8.3640

Complementary

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



38.3078, -16.8341, 12.7278



31.5294, 15.8601, -11.3666

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.



38.3086, 20.7994, -1.4097



38.3078, -16.8341, 12.7278



38.3086, 5.4814, -21.6250

Square

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



38.3086, -16.8348, 12.7282



38.3086, -14.4939, -16.5790



38.3086, 15.3942, -12.8984



38.3086, 12.2269, 14.4436

Rectangle

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



38.3078, -16.8341, 12.7278



38.3086, -20.5091, -1.6480



38.3086, 15.3942, -12.8984



38.3086, 20.7501, 5.4769

Sweetspot

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



38.3086, -16.8348, 12.7282



53.8482, -9.3066, 7.6151



39.9644, -5.7294, 14.3814



26.2229, -4.8691, 3.9527



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.3086, -16.8348, 12.7282



50.0215, -25.7123, 19.2316



38.4869, -15.4654, 7.6094



20.2734, -3.2207, 2.6614



37.5190, -31.7668, 22.5629



82.7314, -70.5203, 49.7441

Inverse Universe

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



31.5294, 15.8601, -11.3666



39.2648, 26.3771, -19.2007



31.2882, 14.0227, -3.0033



19.3511, 1.1958, -0.5871



22.2274, 44.4312, -34.9868



48.8997, 97.8438, -77.7156

Previews

White Background



This preview shows how the HunterLab color 38.3078, -16.8341, 12.7278 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 38.3078, -16.8341, 12.7278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

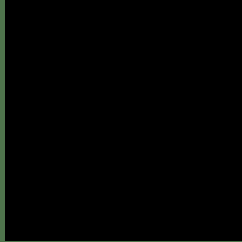
Any Text WCAG AA × Fail

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 38.3078, -16.8341, 12.7278 Background



This preview shows how black text looks on a background with the HunterLab color 38.3078, -16.8341, 12.7278.



This preview shows how white text looks on a background with the HunterLab color 38.3078,

-16.8341, 12.7278.

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

38.3078, -16.8341, 12.7278

Protanopia

38.2467, -3.9374, 13.9944

Deuteranopia

38.0826, 2.5701, 11.9949



Tritanopia

38.3758, -6.9471, -3.4389

Trichromacy



Original Color

38.3078, -16.8341, 12.7278

Protanomaly

38.0233, -8.9955, 13.4434

Deuteranomaly

37.8374, -5.1724, 11.9304

Tritanomaly

38.3071, -11.0768, 3.5500

Monochromacy



Original Color

38.3078, -16.8341, 12.7278

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.5222, -7.9234, 6.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3078, -16.8341, 12.7278 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(79, 116, 76)` looks like.

```
.text, #text, p{  
    color:rgb(79, 116, 76)  
}
```

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(79, 116, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 116, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3078, -16.8341, 12.7278 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(79, 116, 76) }
```


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

```
.border{ border-color:rgb(79, 116, 76) }
```

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

Here you see how a box with a 4 pixel rgb(79, 116, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 116, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 116, 76);  
box-shadow:4px 4px 4px 4px rgb(79, 116,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3078, -16.8341, 12.7278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 116, 76) }
```

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

```
.background{ background-color: rgb(79, 116,  
76) }
```

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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