

Converting Colors

HunterLab(38.8075, -12.0016,
8.3761)

Have a look what the booklet for
HunterLab(38.8075, -12.0016,
8.3761) contains.

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Color

**HunterLab(38.7053,
-11.6296, 8.1363)**

Conversions

Conversions Part 1

Format	Color
Hex	5A725C
RGB	90, 114, 92
RGB Percent	35%, 45%, 36%
CMY	0.6471, 0.5529, 0.6392
CMYK	0.21, 0.00, 0.19, 0.55
HSL	125°, 12%, 40%
HSV	125°, 21%, 45%
XYZ	12.1655, 14.9810, 12.3756
YIQ	104.3160, -7.2420, -11.9300

Conversions

Conversions Part 2

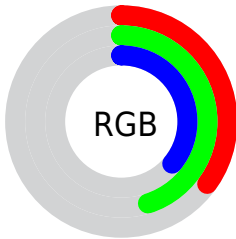
Format	Color
R_{YB}	90, 112, 114
Decimal	5927516
CIE _{Lab}	45.61, -13.57, 9.34
CIE _{LCh}	46, 16.477, 145.460
Yxy	14.9816, 0.3078, 0.3791
Android (android.graphics.Color)	4284117596 (0xFF5A725C)
YUV	104.3160, -6.0718, -12.5551
Hunter-Lab	38.7053, -11.6296, 8.1363

Details

The HunterLab color **38.7053, -11.6296, 8.1363** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.7274, 8.7241, -4.6211**, and the grayscale version is **37.3509, -1.9930, 2.0293**.

A 20% lighter version of the original color is **58.9923, -14.4773, 10.3770**, and **21.5155, -8.7803, 5.9812** is the 20% darker color. If you saturate the color by 10%, you get **37.7926, -15.5290, 10.6325**, and if you desaturate by 10%, it is **39.7409, -7.3373, 5.4303**.

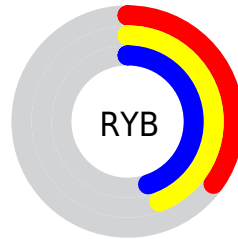
Distribution



 Red (35%)

 Green (45%)

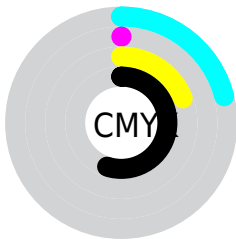
 Blue (36%)



 Red (35%)

 Yellow (44%)

 Blue (45%)

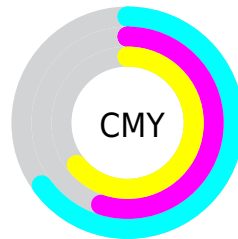


 Cyan (21%)


 Magenta (0%)

 Yellow (19%)

 Black (55%)



 Cyan (65%)

 Magenta (55%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7053, -11.6296, 8.1363 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 38.7053, -11.6296, 8.1363 by changing the saturation by 10% instead.

■ 38.7053, -11.6296,
8.1363

■ 38.7053, -11.6296,
8.1363

149.4172,
-23.4498, 18.1100

■ 29.6757, -10.2497,
7.0380

■ 59.0093, -14.2989,
10.3071

■ 21.4830, -8.8117,
5.9124

■ 70.1812, -15.6093,
11.3932

■ 14.2243, -7.2773,
4.7333

■ 81.9807, -16.9129,
12.4855

■ 7.8801, -7.9262,
5.3431

■ 94.3761, -18.2141,
13.5868

0.0000, NaN, NaN

0.0000, NaN, NaN

107.3400,
-19.5163, 14.6987

0.0000, NaN, NaN

120.8486,

0.0000, NaN, NaN

-20.8218, 15.8226

0.0000, NaN, NaN

134.8806,
-22.1325, 16.9594

■ 38.7053, -11.6296,
8.1363

■ 38.7053, -11.6296,
8.1363

■ 37.7926, -15.5290,
10.6325

■ 39.7409, -7.3373,
5.4303

■ 37.0025, -18.9906,
12.8893

■ 40.8935, -2.6962,
2.5425

■ 36.3365, -21.9794,
14.8821

■ 42.1595, 2.2459,
-0.4978

■ 35.7933, -24.4699,
16.5911

■ 43.5338, 7.4435,
-3.6631

■ 35.3695, -26.4508,
18.0036

■ 45.0109, 12.8544,
-6.9286

■ 35.0592, -27.9275,
19.1156

■ 46.5851, 18.4404,
-10.2725

■ 34.8533, -28.9251,
19.9334

■ 48.2508, 24.1682,
-13.6758

■ 34.7218, -29.5599,
20.4120

■ 50.0024, 30.0091,
-17.1228

■ 51.8343, 35.9388,
-20.6005

Harmonies

Analogous

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



38.7061, -7.1831, 11.2038



38.7053, -11.6296, 8.1363



38.7061, -13.5143, 3.0159

Triad

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



38.7061, -11.6304, 8.1368



38.7061, -3.0301, -11.3692



38.7061, 9.5988, 6.7796

Complementary

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



38.7053, -11.6296, 8.1363



34.7274, 8.7241, -4.6211

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.



38.7061, 10.8870, 1.1752



38.7053, -11.6296, 8.1363



38.7061, 3.3288, -9.9307

Square

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



38.7061, -11.6304, 8.1368



38.7061, -8.7568, -8.7474



38.7061, 8.5249, -5.0826



38.7061, 5.1097, 10.5134

Rectangle

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



38.7053, -11.6296, 8.1363



38.7061, -13.1580, -1.1227



38.7061, 8.5249, -5.0826



38.7061, 10.4324, 5.0801

Sweetspot

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



38.7061, -11.6304, 8.1368



53.4099, -6.7660, 5.3505



40.2720, -6.0050, 10.4693



25.6516, -3.3876, 2.6564



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.7061, -11.6304, 8.1368



50.7328, -17.8579, 12.3416



38.9980, -9.9659, 3.9438



19.4096, -3.1097, 2.3535



36.6316, -31.1983, 21.5618



81.7242, -69.8482, 48.6341

Inverse Universe

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



34.7274, 8.7241, -4.6211



44.3597, 14.7910, -8.1130



34.3659, 6.8444, 0.4946



18.5712, 1.1699, -0.3307



22.5945, 43.6629, -23.9196



50.3680, 97.2385, -52.5826

Previews

White Background



This preview shows how the HunterLab color 38.7053, -11.6296, 8.1363 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 38.7053, -11.6296, 8.1363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

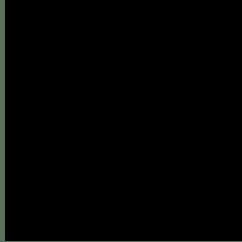
Any Text WCAG AA × Fail

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 38.7053, -11.6296, 8.1363 Background



This preview shows how black text looks on a background with the HunterLab color 38.7053, -11.6296, 8.1363.



This preview shows how white text looks on a background with the HunterLab color 38.7053,

-11.6296, 8.1363.

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

38.7053, -11.6296, 8.1363

Protanopia

38.4890, -2.4269, 9.1153

Deuteranopia

38.6261, 2.3655, 7.5877



Tritanopia

38.6221, -4.6178, -3.0744

Trichromacy



Original Color

38.7053, -11.6296, 8.1363

Protanomaly

38.5918, -6.2636, 8.8097

Deuteranomaly

38.5940, -3.2792, 7.8147

Tritanomaly

38.4710, -7.1964, 1.2821

Monochromacy



Original Color

38.7053, -11.6296, 8.1363

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.8125, -5.7078, 4.2953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7053, -11.6296, 8.1363 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(90, 114, 92)` looks like.

```
.text, #text, p{  
    color:rgb(90, 114, 92)  
}
```

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(90, 114, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 114, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7053, -11.6296, 8.1363 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(90, 114, 92) }
```


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

```
.border{ border-color:rgb(90, 114, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 114, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 114, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 114, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 114,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7053, -11.6296, 8.1363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 114, 92) }
```

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

```
.background{ background-color: rgb(90, 114,  
92) }
```

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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