

Converting Colors

HunterLab(38.0529, -11.4481,
8.1037)

Have a look what the booklet for
HunterLab(38.0529, -11.4481,
8.1037) contains.

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Color

**HunterLab(38.0136,
-11.3052, 8.1391)**

Conversions

Conversions Part 1

Format	Color
Hex	59705A
RGB	89, 112, 90
RGB Percent	35%, 44%, 35%
CMY	0.6510, 0.5608, 0.6471
CMYK	0.21, 0.00, 0.20, 0.56
HSL	123°, 11%, 39%
HSV	123°, 21%, 44%
XYZ	11.7594, 14.4503, 11.8423
YIQ	102.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

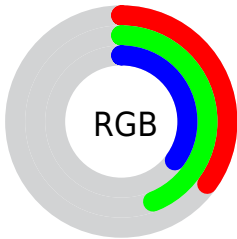
Format	Color
R_{YB}	89, 111, 112
Decimal	5861466
CIE _{Lab}	44.87, -13.23, 9.48
CIE _{LCh}	45, 16.283, 144.372
Yxy	14.4510, 0.3090, 0.3798
Android (android.graphics.Color)	4284051546 (0xFF59705A)
YUV	102.6150, -6.2192, -11.9404
Hunter-Lab	38.0136, -11.3052, 8.1391

Details

The HunterLab color $[38.0136, -11.3052, 8.1391]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[34.2600, 8.4240, -4.7689]$, and the grayscale version is $[36.7083, -1.9587, 1.9944]$.

A 20% lighter version of the original color is $[58.2523, -14.1306, 10.3945]$, and $[20.8860, -8.4816, 5.9570]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1064, -15.1873, 10.6916]$, and if you desaturate by 10%, it is $[39.0431, -7.0296, 5.3499]$.

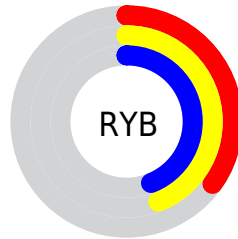
Distribution



 Red (35%)

 Green (44%)

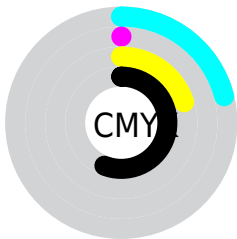
 Blue (35%)




 Red (35%)

 Yellow (44%)

 Blue (44%)

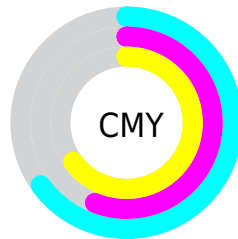



 Cyan (21%)

 Magenta (0%)

 Yellow (20%)

 Black (56%)



 Cyan (65%)

 Magenta (56%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0136, -11.3052, 8.1391 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 38.0136, -11.3052, 8.1391 by changing the saturation by 10% instead.

■ 38.0136, -11.3052,
8.1391

■ 38.0136, -11.3052,
8.1391

148.3302,
-22.9766, 18.1715

■ 29.0430, -9.9456,
7.0294

■ 58.2126, -13.9367,
10.3279

■ 20.9153, -8.5286,
5.8896

■ 69.3368, -15.2294,
11.4214

■ 13.7302, -7.0154,
4.6915

■ 81.0913, -16.5160,
12.5204

■ 7.3447, -8.2443,
5.1413

■ 93.4438, -17.8009,
13.6277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3668,
-19.0873, 14.7453

0.0000, NaN, NaN

119.8360,

0.0000, NaN, NaN

-20.3776, 15.8745

0.0000, NaN, NaN

133.8301,
-21.6736, 17.0163

■ 38.0136, -11.3052,
8.1391

■ 38.0136, -11.3052,
8.1391

■ 37.1064, -15.1873,
10.6916

■ 39.0431, -7.0296,
5.3499

■ 36.3215, -18.6304,
12.9770

■ 40.1890, -2.4051,
2.3532

■ 35.6602, -21.5990,
14.9707

■ 41.4477, 2.5202,
-0.8197

■ 35.1215, -24.0676,
16.6539

■ 42.8139, 7.7003,
-4.1398

■ 34.7019, -26.0245,
18.0160

■ 44.2822, 13.0929,
-7.5801

■ 34.3955, -27.4754,
19.0567

■ 45.8469, 18.6598,
-11.1168

■ 34.1933, -28.4460,
19.7875

■ 47.5022, 24.3674,
-14.7293

■ 34.0581, -29.0929,
20.2336

■ 49.2425, 30.1872,
-18.4001

■ 51.0624, 36.0952,
-22.1148

Harmonies

Analogous

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



38.0144, -6.8595, 11.0723



38.0136, -11.3052, 8.1391



38.0144, -13.2568, 3.1724

Triad

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



38.0144, -11.3060, 8.1396



38.0144, -3.2007, -11.1431



38.0144, 9.5366, 6.4873

Complementary

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



38.0136, -11.3052, 8.1391



34.2600, 8.4240, -4.7689

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.



38.0144, 10.6720, 0.9320



38.0136, -11.3052, 8.1391



38.0144, 3.0525, -9.8744

Square

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



38.0144, -11.3060, 8.1396



38.0144, -8.7749, -8.4347



38.0144, 8.2298, -5.2037



38.0144, 5.2198, 10.2317

Rectangle

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



38.0136, -11.3052, 8.1391



38.0144, -12.9765, -0.8765



38.0144, 8.2298, -5.2037



38.0144, 10.3142, 4.7966

Sweetspot

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



38.0144, -11.3060, 8.1396



52.3941, -6.6856, 5.3825



39.6295, -5.4688, 10.1836



25.6466, -3.4155, 2.7280



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.



38.0144, -11.3060, 8.1396



49.7480, -17.6870, 12.5611



38.2852, -9.7619, 4.2467



19.4045, -3.1380, 2.4261



36.6174, -31.2880, 21.7733



81.7064, -69.9601, 48.8979

Inverse Universe

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



34.2600, 8.4240, -4.7689



43.5868, 14.7415, -8.6500



33.9186, 6.6473, 0.0593



18.5771, 1.2013, -0.4139



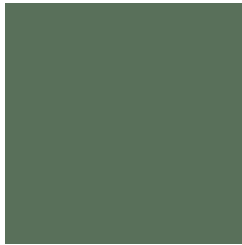
22.8294, 44.4814, -26.9942



50.9200, 99.1628, -59.8146

Previews

White Background



This preview shows how the HunterLab color 38.0136, -11.3052, 8.1391 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 38.0136, -11.3052, 8.1391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

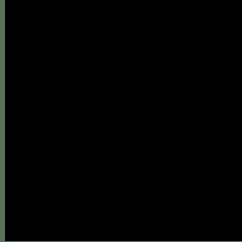
Any Text WCAG AA × Fail

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 38.0136, -11.3052, 8.1391 Background



This preview shows how black text looks on a background with the HunterLab color 38.0136, -11.3052, 8.1391.



This preview shows how white text looks on a background with the HunterLab color 38.0136,

-11.3052, 8.1391.

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

38.0136, -11.3052, 8.1391

Protanopia

38.0012, -2.8247, 9.2986

Deuteranopia

37.8687, 2.3996, 7.5238



Tritanopia

37.9330, -4.3173, -3.0064

Trichromacy



Original Color

38.0136, -11.3052, 8.1391

Protanomaly

37.9114, -5.9231, 8.8183

Deuteranomaly

37.8347, -3.2313, 7.7467

Tritanomaly

37.7811, -6.8890, 1.3311

Monochromacy



Original Color

38.0136, -11.3052, 8.1391

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.1303, -5.3872, 4.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0136, -11.3052, 8.1391 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(89, 112, 90)` looks like.

```
.text, #text, p{  
    color:rgb(89, 112, 90)  
}
```

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(89, 112, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 112, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0136, -11.3052, 8.1391 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(89, 112, 90) }
```


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

```
.border{ border-color:rgb(89, 112, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 112, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 112, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 112, 90);  
box-shadow:4px 4px 4px 4px rgb(89, 112,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0136, -11.3052, 8.1391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 112, 90) }
```

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

```
.background{ background-color: rgb(89, 112,  
90) }
```

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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