

Converting Colors

HunterLab(38.3123, -11.2065,
13.9746)

Have a look what the booklet for
HunterLab(38.3123, -11.2065,
13.9746) contains.

HunterLab(38.2791, -11.0269, 13.8983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.2791,
-11.0269, 13.8983)**

Conversions

Conversions Part 1

Format	Color
Hex	627048
RGB	98, 112, 72
RGB Percent	38%, 44%, 28%
CMY	0.6157, 0.5608, 0.7176
CMYK	0.13, 0.00, 0.36, 0.56
HSL	81°, 22%, 36%
HSV	81°, 36%, 44%
XYZ	12.0009, 14.6529, 8.3267
YIQ	103.2540, 4.4960, -15.4080

Conversions

Conversions Part 2

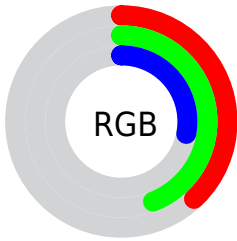
Format	Color
R_{YB}	72, 112, 86
Decimal	6451272
CIE _{Lab}	45.16, -12.76, 20.55
CIE _{LCh}	45, 24.189, 121.843
Yxy	14.6535, 0.3431, 0.4189
Android (android.graphics.Color)	4284641352 (0xFF627048)
YUV	103.2540, -15.4082, -4.6078
Hunter-Lab	38.2791, -11.0269, 13.8983

Details

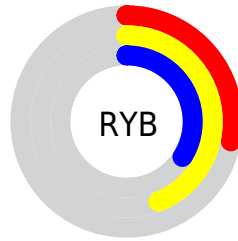
The HunterLab color **38.2791, -11.0269, 13.8983** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.8988, 9.2743, -15.2257**, and the grayscale version is **36.9802, -1.9732, 2.0092**.

A 20% lighter version of the original color is **58.5841, -13.7931, 17.5506**, and **21.0944, -8.1744, 9.9407** is the 20% darker color. If you saturate the color by 10%, you get **37.8254, -13.0784, 16.2027**, and if you desaturate by 10%, it is **38.7773, -8.7820, 11.1655**.

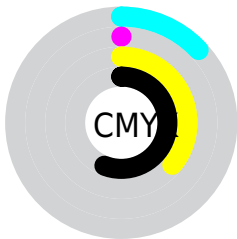
Distribution



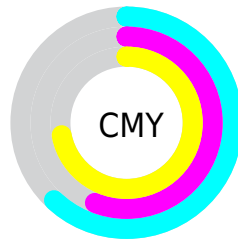
- Red (38%)
- Green (44%)
- Blue (28%)



- Red (28%)
- Yellow (44%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (36%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2791, -11.0269, 13.8983 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 38.2791, -11.0269, 13.8983 by changing the saturation by 10% instead.

■ 38.2791, -11.0269,
13.8983

■ 38.2791, -11.0269,
13.8983

148.7479,
-22.4857, 29.0668

■ 29.2858, -9.7015,
11.9685

■ 58.5186, -13.6000,
17.5041

■ 21.1331, -8.3234,
9.9016

■ 69.6612, -14.8668,
19.2250

■ 13.9195, -6.8565,
8.0812

■ 81.4330, -16.1291,
20.9106

■ 7.5551, -7.7641,
5.2886

■ 93.8020, -17.3912,
22.5701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7407,
-18.6559, 24.2107

0.0000, NaN, NaN

120.2251,

0.0000, NaN, NaN

-19.9254, 25.8377

0.0000, NaN, NaN

134.2338,
-21.2016, 27.4553

■ 38.2791, -11.0269,
13.8983

■ 38.2791, -11.0269,
13.8983

■ 37.8254, -13.0784,
16.2027

■ 38.7773, -8.7820,
11.1655

■ 37.4132, -14.9307,
18.0816

■ 39.3177, -6.3456,
8.0044

■ 37.0422, -16.5848,
19.5453

■ 39.9012, -3.7251,
4.4211

■ 36.7112, -18.0433,
20.6111

■ 40.5276, -0.9284,
0.4247

■ 36.4183, -19.3130,
21.3046

■ 41.1964, 2.0356,
-3.9722

■ 36.1584, -20.4194,
21.6972

■ 41.9069, 5.1573,
-8.7550

■ 36.0520, -20.8737,
21.8497

■ 42.6585, 8.4269,
-13.9071

■ 43.4503, 11.8340,
-19.4106

■ 44.2813, 15.3685,
-25.2469

Harmonies

Analogous

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



38.2799, -2.6179, 15.4826



38.2791, -11.0269, 13.8983



38.2799, -16.5664, 9.2718

Triad

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



38.2799, -11.0279, 13.8987



38.2799, -10.1212, -16.1482



38.2799, 17.5136, 2.6267

Complementary

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



38.2791, -11.0269, 13.8983



27.8988, 9.2743, -15.2257

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.



38.2799, 15.0278, -6.8420



38.2791, -11.0269, 13.8983



38.2799, -1.4678, -19.1102

Square

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



38.2799, -11.0279, 13.8987



38.2799, -16.0791, -8.0191



38.2799, 7.8521, -15.3624



38.2799, 14.3578, 10.0144

Rectangle

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



38.2791, -11.0269, 13.8983



38.2799, -18.1833, 4.4191



38.2799, 7.8521, -15.3624



38.2799, 17.3093, -0.4088

Sweetspot

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



38.2799, -11.0279, 13.8987



52.4467, -6.9024, 8.5751



32.5095, 4.4950, 8.9292



25.6687, -3.5535, 4.4347



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.



38.2799, -11.0279, 13.8987



50.2255, -16.9199, 21.0278



36.9819, -15.9388, 12.6796



19.6485, -2.2795, 2.7935



38.7456, -22.5097, 23.4808



86.1908, -51.3881, 52.2107

Inverse Universe

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



27.8988, 9.2743, -15.2257



33.4746, 16.1447, -26.7884



29.7811, 14.9314, -11.9076



18.3085, 0.3051, -0.8707



13.5782, 33.2131, -68.4339



29.5692, 73.4214, -157.5054

Previews

White Background



This preview shows how the HunterLab color 38.2791, -11.0269, 13.8983 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 38.2791, -11.0269, 13.8983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

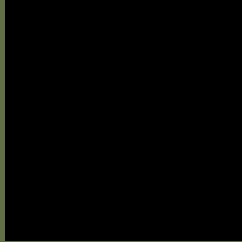
Any Text WCAG AA × Fail

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 38.2791, -11.0269, 13.8983 Background



This preview shows how black text looks on a background with the HunterLab color 38.2791, -11.0269, 13.8983.



This preview shows how white text looks on a background with the HunterLab color 38.2791,

-11.0269, 13.8983.

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

38.2791, -11.0269, 13.8983

Protanopia

38.3022, -3.8088, 14.5656

Deuteranopia

38.0909, 2.4139, 13.4296



Tritanopia

38.3357, -1.6155, -1.4913

Trichromacy



Original Color

38.2791, -11.0269, 13.8983

Protanomaly

38.2667, -6.7341, 14.2256

Deuteranomaly

38.0816, -3.0874, 13.5979

Tritanomaly

38.2922, -5.4780, 5.2222

Monochromacy



Original Color

38.2791, -11.0269, 13.8983

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2122, -5.3884, 6.7032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2791, -11.0269, 13.8983 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(98, 112, 72)` looks like.

```
.text, #text, p{  
    color:rgb(98, 112, 72)  
}
```

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(98, 112, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 112, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2791, -11.0269, 13.8983 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(98, 112, 72) }
```


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

```
.border{ border-color:rgb(98, 112, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 112, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 112, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 112, 72);  
box-shadow:4px 4px 4px 4px rgb(98, 112,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2791, -11.0269, 13.8983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 112, 72) }
```

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

```
.background{ background-color: rgb(98, 112,  
72) }
```

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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