

Converting Colors

HunterLab(38.3281, -12.0434,
8.9174)

Have a look what the booklet for
HunterLab(38.3281, -12.0434,
8.9174) contains.

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Color

**HunterLab(38.2823,
-11.8428, 8.7445)**

Conversions

Conversions Part 1

Format	Color
Hex	597159
RGB	89, 113, 89
RGB Percent	35%, 44%, 35%
CMY	0.6510, 0.5569, 0.6510
CMYK	0.21, 0.00, 0.21, 0.56
HSL	120°, 12%, 40%
HSV	120°, 21%, 44%
XYZ	11.8281, 14.6553, 11.6565
YIQ	103.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

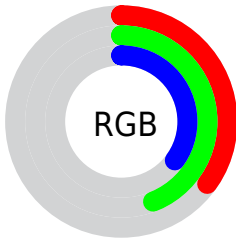
Format	Color
R_{YB}	89, 113, 113
Decimal	5861721
CIE Lab	45.16, -13.99, 10.48
CIE LCh	45, 17.477, 143.153
Yxy	14.6560, 0.3101, 0.3843
Android (android.graphics.Color)	4284051801 (0xFF597159)
YUV	103.0880, -6.9454, -12.3552
Hunter-Lab	38.2823, -11.8428, 8.7445

Details

The HunterLab color $38.2823, -11.8428, 8.7445$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.4210, 9.0639, -5.5426$, and the grayscale version is $36.8895, -1.9683, 2.0043$.

A 20% lighter version of the original color is $58.5349, -14.7249, 11.0699$, and $21.1391, -8.9370, 6.4591$ is the 20% darker color. If you saturate the color by 10%, you get $37.3680, -15.7761, 11.4027$, and if you desaturate by 10%, it is $39.3234, -7.4941, 5.8059$.

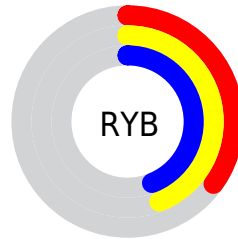
Distribution



Red (35%)

Green (44%)

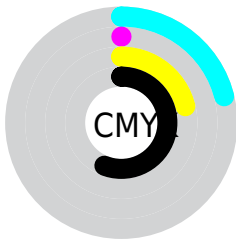
Blue (35%)



Red (35%)

Yellow (44%)

Blue (44%)

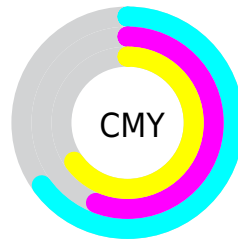


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2823, -11.8428, 8.7445 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 38.2823, -11.8428, 8.7445 by changing the saturation by 10% instead.

■ 38.2823, -11.8428,
8.7445

■ 38.2823, -11.8428,
8.7445

148.7529,
-23.8506, 19.2228

■ 29.2887, -10.4321,
7.5651

■ 58.5222, -14.5645,
11.0547

■ 21.1357, -8.9584,
6.3470

■ 69.6650, -15.8978,
12.2024

■ 13.9218, -7.3806,
5.0584

■ 81.4370, -17.2228,
13.3523

■ 7.5576, -8.4675,
5.2903

■ 93.8063, -18.5442,
14.5077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7452,
-19.8653, 15.6710

0.0000, NaN, NaN

120.2297,

0.0000, NaN, NaN

-21.1888, 16.8438

0.0000, NaN, NaN

134.2386,
-22.5167, 18.0274

■ 38.2823, -11.8428,
8.7445

■ 38.2823, -11.8428,
8.7445

■ 37.3680, -15.7761,
11.4027

■ 39.3234, -7.4941,
5.8059

■ 36.5802, -19.2468,
13.7487

■ 40.4851, -2.7765,
2.6188

■ 35.9203, -22.2191,
15.7581

■ 41.7637, 2.2591,
-0.7826

■ 35.3867, -24.6678,
17.4137

■ 43.1539, 7.5645,
-4.3654

■ 34.9757, -26.5836,
18.7091

■ 44.6498, 13.0947,
-8.0991

■ 34.6804, -27.9758,
19.6505

■ 46.2456, 18.8093,
-11.9564

■ 34.4911, -28.8756,
20.2591

■ 47.9352, 24.6728,
-15.9132

■ 34.3669, -29.4696,
20.6607

■ 49.7127, 30.6549,
-19.9492

■ 51.5724, 36.7302,
-24.0470

Harmonies

Analogous

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



38.2831, -6.9927, 11.7484



38.2823, -11.8428, 8.7445



38.2831, -14.0450, 3.5202

Triad

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



38.2831, -11.8436, 8.7450



38.2831, -3.5727, -12.2351



38.2831, 10.5717, 6.6075

Complementary

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



38.2823, -11.8428, 8.7445



34.4210, 9.0639, -5.5426

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.



38.2831, 11.6440, 0.5896



38.2823, -11.8428, 8.7445



38.2831, 3.1680, -11.0244

Square

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



38.2831, -11.8436, 8.7450



38.2831, -9.4876, -9.1120



38.2831, 8.8510, -6.0422



38.2831, 6.0141, 10.6711

Rectangle

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



38.2823, -11.8428, 8.7445



38.2831, -13.8294, -0.8192



38.2831, 8.8510, -6.0422



38.2831, 11.3641, 4.7760

Sweetspot

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



38.2831, -11.8436, 8.7450



53.3896, -6.8788, 5.6413



40.0537, -5.3898, 10.5961



25.6412, -3.4457, 2.8059



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.



38.2831, -11.8436, 8.7450



50.6647, -18.2512, 13.3259



38.5672, -10.2208, 4.6581



19.3990, -3.1687, 2.5049



36.6018, -31.3860, 22.0043



81.6920, -70.0509, 49.1118

Inverse Universe

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



34.4210, 9.0639, -5.5426



44.4680, 15.3418, -9.6304



34.0519, 7.1493, -0.3299



18.5835, 1.2357, -0.5050



23.0971, 45.4095, -30.4629



51.5507, 101.3501, -67.9904

Previews

White Background



This preview shows how the HunterLab color 38.2823, -11.8428, 8.7445 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 38.2823, -11.8428, 8.7445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

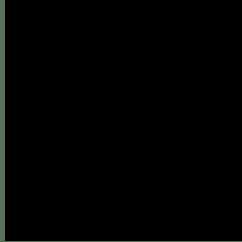
Any Text WCAG AA × Fail

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 38.2823, -11.8428, 8.7445 Background



This preview shows how black text looks on a background with the HunterLab color 38.2823, -11.8428, 8.7445.



This preview shows how white text looks on a background with the HunterLab color 38.2823,

-11.8428, 8.7445.

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

38.2823, -11.8428, 8.7445

Protanopia

38.0666, -2.6387, 9.6976

Deuteranopia

38.2013, 2.1371, 8.2155



Tritanopia

38.2426, -4.5904, -3.0880

Trichromacy



Original Color

38.2823, -11.8428, 8.7445

Protanomaly

38.1686, -6.4768, 9.3995

Deuteranomaly

38.1688, -3.5044, 8.4326

Tritanomaly

38.0640, -7.3212, 1.6601

Monochromacy



Original Color

38.2823, -11.8428, 8.7445

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4084, -5.8224, 4.6346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2823, -11.8428, 8.7445 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, 113, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 113, 89)  
}
```

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, 113, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 113, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2823, -11.8428, 8.7445 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, 113, 89) }
```


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

```
.border{ border-color:rgb(89, 113, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 113, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 113, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 113, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 113,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2823, -11.8428, 8.7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 113, 89) }
```

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

```
.background{ background-color: rgb(89, 113,  
89) }
```

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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