

Converting Colors

HunterLab(38.3853, -12.9610,
8.8276)

Have a look what the booklet for
HunterLab(38.3853, -12.9610,
8.8276) contains.

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Color

**HunterLab(38.3853,
-12.9610, 8.8276)**

Conversions

Conversions Part 1

Format	Color
Hex	567259
RGB	86, 114, 89
RGB Percent	34%, 45%, 35%
CMY	0.6627, 0.5529, 0.6510
CMYK	0.25, 0.00, 0.22, 0.55
HSL	126°, 14%, 39%
HSV	126°, 25%, 45%
XYZ	11.6582, 14.7343, 11.6808
YIQ	102.7780, -8.6630, -13.7110

Conversions

Conversions Part 2

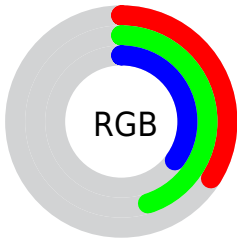
Format	Color
R_{YB}	86, 111, 114
Decimal	5665369
CIE _{Lab}	45.27, -15.66, 10.60
CIE _{LCh}	45, 18.912, 145.895
Yxy	14.7349, 0.3062, 0.3870
Android (android.graphics.Color)	4283855449 (0xFF567259)
YUV	102.7780, -6.7926, -14.7143
Hunter-Lab	38.3853, -12.9610, 8.8276

Details

The HunterLab color $38.3853, -12.9610, 8.8276$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.7357, 10.4717, -5.4606$, and the grayscale version is $36.7725, -1.9621, 1.9979$.

A 20% lighter version of the original color is $58.6266, -15.9757, 11.1432$, and $21.2649, -9.8544, 6.5585$ is the 20% darker color. If you saturate the color by 10%, you get $37.5192, -16.6895, 11.1911$, and if you desaturate by 10%, it is $39.3738, -8.8314, 6.2641$.

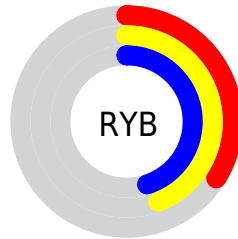
Distribution



Red (34%)

Green (45%)

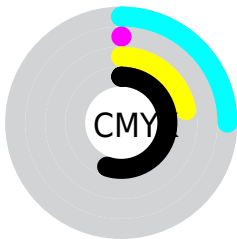
Blue (35%)



Red (34%)

Yellow (44%)

Blue (45%)

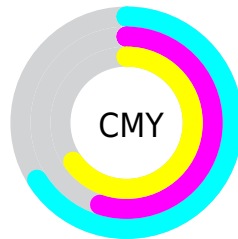


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (55%)



Cyan (66%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3853, -12.9610, 8.8276 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 38.3853, -12.9610, 8.8276 by changing the saturation by 10% instead.

■ 38.3853, -12.9610,
8.8276

■ 38.3853, -12.9610,
8.8276

148.9148,
-25.7231, 19.3615

■ 29.3829, -11.4335,
7.6397

■ 58.6409, -15.8869,
11.1527

■ 21.2202, -9.8288,
6.4123

■ 69.7908, -17.3117,
12.3071

■ 13.9954, -8.0993,
5.1132

■ 81.5695, -18.7227,
13.4634

■ 7.6375, -9.3422,
5.3462

■ 93.9451, -20.1255,
14.6248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8901,
-21.5241, 15.7938

0.0000, NaN, NaN

120.3805,

0.0000, NaN, NaN

-22.9218, 16.9721

0.0000, NaN, NaN

134.3951,
-24.3208, 18.1610

■ 38.3853, -12.9610,
8.8276

■ 38.3853, -12.9610,
8.8276

■ 37.5192, -16.6895,
11.1911

■ 39.3738, -8.8314,
6.2641

■ 36.7747, -19.9746,
13.3266

■ 40.4792, -4.3430,
3.5273

■ 36.1527, -22.7852,
15.2112

■ 41.6983, 0.4573,
0.6455

■ 35.6513, -25.1002,
16.8266

■ 43.0264, 5.5242,
-2.3549

■ 35.2662, -26.9136,
18.1615

■ 44.4582, 10.8151,
-5.4495

■ 34.9907, -28.2361,
19.2128

■ 45.9882, 16.2911,
-8.6170

■ 34.8110, -29.1156,
19.9841

■ 47.6106, 21.9178,
-11.8390

■ 34.7308, -29.5033,
20.2788

■ 49.3201, 27.6652,
-15.0999

■ 51.1111, 33.5084,
-18.3870

Harmonies

Analogous

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



38.3861, -7.9715, 12.2377



38.3853, -12.9610, 8.8276



38.3861, -15.0324, 3.0300

Triad

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



38.3861, -12.9617, 8.8280



38.3861, -3.0466, -13.6974



38.3861, 11.3643, 7.4594

Complementary

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



38.3853, -12.9610, 8.8276



33.7357, 10.4717, -5.4606

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.



38.3861, 12.9255, 1.1245



38.3853, -12.9610, 8.8276



38.3861, 4.2532, -11.9153

Square

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



38.3861, -12.9617, 8.8280



38.3861, -9.5844, -10.6452



38.3861, 10.2351, -6.1474



38.3861, 6.1139, 11.5569

Rectangle

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



38.3853, -12.9610, 8.8276



38.3861, -14.6009, -1.7374



38.3861, 10.2351, -6.1474



38.3861, 12.3539, 5.5588

Sweetspot

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



38.3861, -12.9617, 8.8280



53.2609, -7.3571, 5.6455



40.1245, -6.6983, 11.5977



25.5863, -3.6461, 2.7806



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.



38.3861, -12.9617, 8.8280



50.2687, -19.8141, 13.3620



38.7156, -11.0718, 4.0911



19.4126, -3.0928, 2.3100



36.6409, -31.1404, 21.4252



81.7390, -69.7555, 48.4155

Inverse Universe

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



33.7357, 10.4717, -5.4606



42.8765, 17.5045, -9.3750



33.3168, 8.3163, 0.4617



18.5677, 1.1512, -0.2812



22.4590, 43.1888, -22.1316



50.0501, 96.1260, -48.3845

Previews

White Background



This preview shows how the HunterLab color 38.3853, -12.9610, 8.8276 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 38.3853, -12.9610, 8.8276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

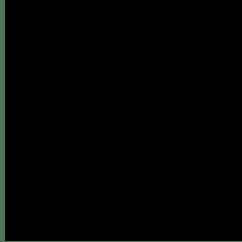
Any Text WCAG AA × Fail

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 38.3853, -12.9610, 8.8276 Background



This preview shows how black text looks on a background with the HunterLab color 38.3853, -12.9610, 8.8276.



This preview shows how white text looks on a background with the HunterLab color 38.3853,

-12.9610, 8.8276.

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

38.3853, -12.9610, 8.8276

Protanopia

38.3171, -3.1988, 10.2563

Deuteranopia

38.2972, 2.4598, 8.3187



Tritanopia

38.3509, -5.5827, -3.4478

Trichromacy



Original Color

38.3853, -12.9610, 8.8276

Protanomaly

38.3501, -7.3065, 9.8919

Deuteranomaly

38.1688, -3.5044, 8.4326

Tritanomaly

38.1778, -8.3159, 1.3465

Monochromacy



Original Color

38.3853, -12.9610, 8.8276

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.3345, -6.0875, 4.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3853, -12.9610, 8.8276 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(86, 114, 89)` looks like.

```
.text, #text, p{  
    color:rgb(86, 114, 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(86, 114, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 114, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3853, -12.9610, 8.8276 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(86, 114, 89) }
```


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

```
.border{ border-color:rgb(86, 114, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 114, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 114, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 114, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 114,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3853, -12.9610, 8.8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 114, 89) }
```

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

```
.background{ background-color: rgb(86, 114,  
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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