

Converting Colors

HunterLab(38.9204, -8.4057,
-2.7580)

Have a look what the booklet for
HunterLab(38.9204, -8.4057,
-2.7580) contains.

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Color

HunterLab(38.8246, -8.2605,
-2.8737)

Conversions

Conversions Part 1

Format	Color
Hex	557177
RGB	85, 113, 119
RGB Percent	33%, 44%, 47%
CMY	0.6667, 0.5569, 0.5333
CMYK	0.29, 0.05, 0.00, 0.53
HSL	191°, 17%, 40%
HSV	191°, 29%, 47%
XYZ	12.9812, 15.0735, 19.6781
YIQ	105.3120, -18.6140, -4.0700

Conversions

Conversions Part 2

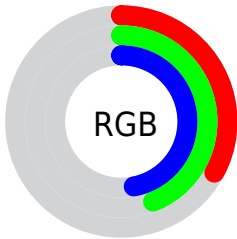
Format	Color
R_{YB}	85, 100, 119
Decimal	5599607
CIE Lab	45.74, -8.61, -6.64
CIE LCh	46, 10.868, 217.633
Yxy	15.0741, 0.2720, 0.3158
Android (android.graphics.Color)	4283789687 (0xFF557177)
YUV	105.3120, 6.7482, -17.8136
Hunter-Lab	38.8246, -8.2605, -2.8737

Details

The HunterLab color $38.8246, -8.2605, -2.8737$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.7277, 5.9886, 6.8303$, and the grayscale version is $37.6843, -2.0107, 2.0475$.

A 20% lighter version of the original color is $59.2324, -10.3596, -2.2482$, and $21.5583, -6.0403, -3.2163$ is the 20% darker color. If you saturate the color by 10%, you get $37.5501, -9.8142, -4.5913$, and if you desaturate by 10%, it is $40.1904, -6.4153, -1.0945$.

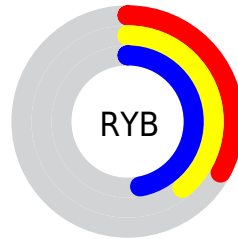
Distribution



Red (33%)

Green (44%)

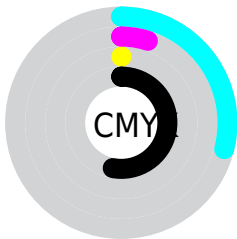
Blue (47%)



Red (33%)

Yellow (39%)

Blue (47%)

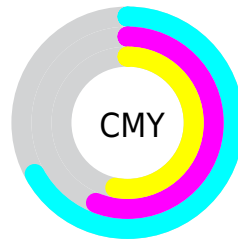


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8246, -8.2605, -2.8737 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 38.8246, -8.2605, -2.8737 by changing the saturation by 10% instead.

■ 38.8246, -8.2605,
-2.8737

■ 38.8246, -8.2605,
-2.8737

149.6042,
-17.8800, 0.6056

■ 29.7849, -7.2192,
-2.9976

■ 59.1465, -10.3355,
-2.4328

■ 21.5810, -6.1607,
-3.0463

■ 70.3266, -11.3794,
-2.1298

■ 14.3097, -5.0648,
-3.0065

■ 82.1338, -12.4321,
-1.7780

■ 7.9684, -5.1324,
-3.1143

■ 94.5366, -13.4956,
-1.3809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5076,
-14.5713, -0.9416

0.0000, NaN, NaN

121.0228,

0.0000, NaN, NaN

-15.6602, -0.4627

0.0000, NaN, NaN

135.0614,
-16.7629, 0.0537

■ 38.8246, -8.2605,
-2.8737

■ 38.8246, -8.2605,
-2.8737

■ 37.5501, -9.8142,
-4.5913

■ 40.1904, -6.4153,
-1.0945

■ 36.3673, -11.0537,
-6.2381

■ 41.6415, -4.3004,
0.7340

■ 35.2791, -11.9621,
-7.8022

■ 43.1750, -1.9403,
2.6029

■ 34.2862, -12.5277,
-9.2733

■ 44.7867, 0.6416,
4.5036

■ 33.3876, -12.7477,
-10.6433

■ 46.4724, 3.4227,
6.4292

■ 32.5798, -12.6306,
-11.9074

■ 48.2282, 6.3821,
8.3735

■ 31.8364, -12.2754,
-13.1008

■ 50.0499, 9.5007,
10.3317

■ 31.7307, -12.2235,
-13.2735

■ 51.9339, 12.7611,
12.2997

■ 53.8765, 16.1479,
14.2744

Harmonies

Analogous

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



38.8254, -9.7538, 1.0797



38.8246, -8.2605, -2.8737



38.8254, -5.0976, -5.6783

Triad

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



38.8254, -8.2610, -2.8731



38.8254, 5.6756, -0.9233



38.8254, -3.1400, 8.9790

Complementary

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



38.8246, -8.2605, -2.8737



34.7277, 5.9886, 6.8303

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.



38.8254, 1.0456, 8.5642



38.8246, -8.2605, -2.8737



38.8254, 6.2541, 3.1194

Square

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



38.8254, -8.2610, -2.8731



38.8254, 2.9784, -4.4719



38.8254, 4.5271, 6.5152



38.8254, -6.8800, 7.7153

Rectangle

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



38.8246, -8.2605, -2.8737



38.8254, -2.4065, -6.3671



38.8254, 4.5271, 6.5152



38.8254, -1.7398, 9.0286

Sweetspot

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



38.8254, -8.2610, -2.8731



55.5921, -5.9513, 0.8195



39.8433, -14.9910, 9.6719



26.9459, -3.0721, 0.2529



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.8254, -8.2610, -2.8731



50.8666, -12.4101, -5.3020



34.1910, -0.8941, -9.2123



20.1263, -2.1306, 0.3150



32.6873, -12.5744, -13.7119



71.3772, -26.7157, -31.5438

Inverse Universe

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



34.0757, 12.8517, -5.9618



43.2884, 21.7479, -10.3142



39.0296, -1.6427, 10.9649



19.3582, 1.1650, -0.1549



22.5889, 42.8267, -17.5152



49.7519, 94.1398, -37.1381

Previews

White Background



This preview shows how the HunterLab color 38.8246, -8.2605, -2.8737 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 38.8246, -8.2605, -2.8737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

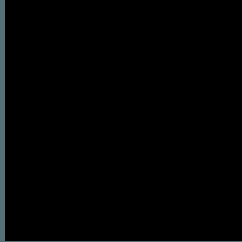
Any Text WCAG AA × Fail

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 38.8246, -8.2605, -2.8737 Background



This preview shows how black text looks on a background with the HunterLab color 38.8246, -8.2605, -2.8737.



This preview shows how white text looks on a background with the HunterLab color 38.8246, -8.2605, -2.8737.

-2.8737.

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

38.8246, -8.2605, -2.8737

Protanopia

38.6540, -0.5164, -1.0693

Deuteranopia

38.7225, 2.8234, -3.7872



Tritanopia

38.9793, -7.5110, -4.1190

Trichromacy



Original Color

38.8246, -8.2605, -2.8737

Protanomaly

38.6103, -3.4151, -1.6410

Deuteranomaly

38.6843, -1.5000, -3.4235

Tritanomaly

38.9476, -7.6889, -3.6724

Monochromacy



Original Color

38.8246, -8.2605, -2.8737

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0100, -4.4625, 0.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8246, -8.2605, -2.8737 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(85, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(85, 113, 119)  
}
```

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(85, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8246, -8.2605, -2.8737 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(85, 113, 119) }
```


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

```
.border{ border-color:rgb(85, 113, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(85, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8246, -8.2605, -2.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 113, 119) }
```

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

```
.background{ background-color: rgb(85, 113,  
119) }
```

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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