

Converting Colors

HunterLab(38.4223, -8.1219,
-4.3803)

Have a look what the booklet for
HunterLab(38.4223, -8.1219,
-4.3803) contains.

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Color

**HunterLab(38.4222, -8.1215,
-4.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	527079
RGB	82, 112, 121
RGB Percent	32%, 44%, 47%
CMY	0.6784, 0.5608, 0.5255
CMYK	0.32, 0.07, 0.00, 0.53
HSL	194°, 19%, 40%
HSV	194°, 32%, 47%
XYZ	12.7250, 14.7627, 20.2679
YIQ	104.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

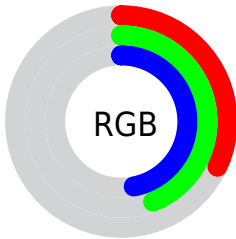
Format	Color
R_{YB}	82, 99, 121
Decimal	5402745
CIE _{Lab}	45.31, -8.47, -8.49
CIE _{LCh}	45, 11.994, 225.072
Yxy	14.7632, 0.2665, 0.3091
Android (android.graphics.Color)	4283592825 (0xFF527079)
YUV	104.0560, 8.3534, -19.3431
Hunter-Lab	38.4222, -8.1215, -4.3803

Details

The HunterLab color **38.4222, -8.1215, -4.3803** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.8661, 6.3040, 8.0196**, and the grayscale version is **37.2033, -1.9851, 2.0213**.

A 20% lighter version of the original color is **58.7832, -10.2816, -3.8341**, and **21.1847, -5.9338, -4.6912** is the 20% darker color. If you saturate the color by 10%, you get **36.9610, -9.3315, -6.4058**, and if you desaturate by 10%, it is **39.9752, -6.6163, -2.3130**.

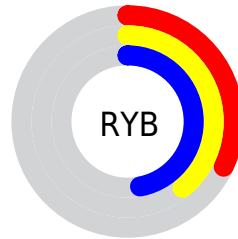
Distribution



Red (32%)

Green (44%)

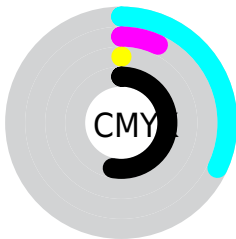
Blue (47%)



Red (32%)

Yellow (39%)

Blue (47%)

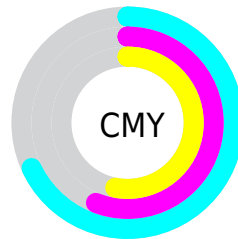


Cyan (32%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (68%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4222, -8.1215, -4.3803 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 38.4222, -8.1215, -4.3803 by changing the saturation by 10% instead.

■ 38.4222, -8.1215,
-4.3803

■ 38.4222, -8.1215,
-4.3803

148.9727,
-17.6772, -1.5914

■ 29.4166, -7.0889,
-4.4093

■ 58.6833, -10.1802,
-4.1155

■ 21.2504, -6.0396,
-4.3586

■ 69.8357, -11.2165,
-3.8947

■ 14.0217, -4.9532,
-4.2160

■ 81.6169, -12.2620,
-3.6216

■ 7.6658, -5.2243,
-4.3742

■ 93.9948, -13.3185,
-3.3002

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.9420,
-14.3874, -2.9339

0.0000, NaN, NaN

120.4345,

0.0000, NaN, NaN

-15.4698, -2.5254

0.0000, NaN, NaN

134.4510,
-16.5662, -2.0772

■ 38.4222, -8.1215,
-4.3803

■ 38.4222, -8.1215,
-4.3803

■ 36.9610, -9.3315,
-6.4058

■ 39.9752, -6.6163,
-2.3130

■ 35.5930, -10.2222,
-8.3796

■ 41.6133, -4.8393,
-0.2163

■ 34.3220, -10.7743,
-10.2883

■ 43.3328, -2.8157,
1.9014

■ 33.1498, -10.9746,
-12.1192

■ 45.1291, -0.5694,
4.0327

■ 32.0761, -10.8190,
-13.8610

■ 46.9976, 1.8771,
6.1718

■ 31.0979, -10.3172,
-15.5068

■ 48.9342, 4.5030,
8.3142

■ 30.3702, -9.8148,
-16.7728

■ 50.9345, 7.2895,
10.4563

■ 52.9947, 10.2198,
12.5957

■ 55.1112, 13.2788,
14.7307

Harmonies

Analogous

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



38.4230, -10.2529, -0.1695



38.4222, -8.1215, -4.3803



38.4230, -4.3121, -6.9944

Triad

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



38.4230, -8.1219, -4.3797



38.4230, 6.9060, -0.1479



38.4230, -4.3331, 9.3840

Complementary

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



38.4222, -8.1215, -4.3803



34.8661, 6.3040, 8.0196

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.



38.4230, 0.2612, 9.3883



38.4222, -8.1215, -4.3803



38.4230, 6.8997, 4.2229

Square

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



38.4230, -8.1219, -4.3797



38.4230, 4.4361, -4.3622



38.4230, 4.4194, 7.6021



38.4230, -8.1367, 7.5894

Rectangle

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



38.4222, -8.1215, -4.3803



38.4230, -1.2644, -7.3055



38.4230, 4.4194, 7.6021



38.4230, -2.8338, 9.5873

Sweetspot

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



38.4230, -8.1219, -4.3797



56.1331, -5.9647, 0.2699



40.2675, -16.4670, 10.1332



26.7199, -2.9916, -0.0227



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.



38.4230, -8.1219, -4.3797



49.8908, -12.1583, -7.9660



33.1846, 0.2889, -11.8666



20.8880, -2.0949, 0.2226



31.4117, -10.1219, -17.4115



67.6237, -20.7327, -39.7677

Inverse Universe

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



33.5705, 14.7746, -6.1300



42.1134, 25.3470, -10.6818



39.7687, -2.3629, 12.5623



20.1555, 1.1869, -0.0485



22.8100, 42.7747, -14.0355



49.6826, 92.9407, -28.8082

Previews

White Background



This preview shows how the HunterLab color 38.4222, -8.1215, -4.3803 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 38.4222, -8.1215, -4.3803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

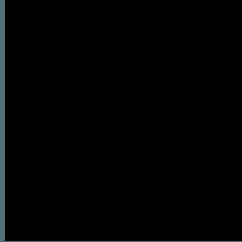
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

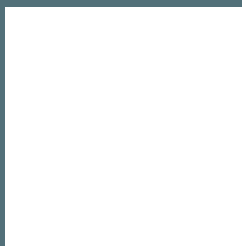
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.4222, -8.1215, -4.3803 Background



This preview shows how black text looks on a background with the HunterLab color 38.4222, -8.1215, -4.3803.



This preview shows how white text looks on a background with the HunterLab color 38.4222, -8.1215, -4.3803.

-4.3803.

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

38.4222, -8.1215, -4.3803

Protanopia

38.2839, -0.2818, -2.4784

Deuteranopia

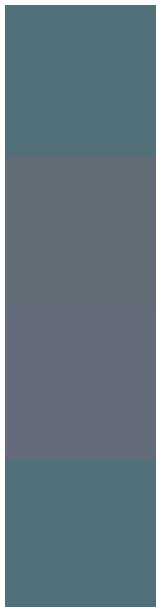
38.2697, 2.7862, -5.4012



Tritanopia

38.4222, -8.1215, -4.3803

Trichromacy



Original Color

38.4222, -8.1215, -4.3803

Protanomaly

38.1766, -3.3964, -3.1537

Deuteranomaly

38.2490, -1.4790, -4.9981

Tritanomaly

38.4222, -8.1215, -4.3803

Monochromacy



Original Color

38.4222, -8.1215, -4.3803

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5872, -4.5349, -0.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4222, -8.1215, -4.3803 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(82, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(82, 112, 121)  
}
```

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(82, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 112, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4222, -8.1215, -4.3803 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(82, 112, 121) }
```


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

```
.border{ border-color:rgb(82, 112, 121) }
```

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

Here you see how a box with a 4 pixel rgb(82, 112, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(82, 112,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4222, -8.1215, -4.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 112, 121) }
```

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

```
.background{ background-color: rgb(82, 112,  
121) }
```

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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