

Converting Colors

HunterLab(38.4612, -4.7977,
-11.6214)

Have a look what the booklet for
HunterLab(38.4612, -4.7977,
-11.6214) contains.

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Color

**HunterLab(38.3340, -4.5542,
-11.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	526E87
RGB	82, 110, 135
RGB Percent	32%, 43%, 53%
CMY	0.6784, 0.5686, 0.4706
CMYK	0.39, 0.19, 0.00, 0.47
HSL	208°, 24%, 43%
HSV	208°, 39%, 53%
XYZ	13.4288, 14.6950, 25.0503
YIQ	104.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

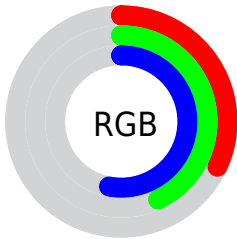
Format	Color
R _Y B	82, 100, 135
Decimal	5402247
CIE Lab	45.21, -3.43, -17.01
CIE LCh	45, 17.352, 258.583
Yxy	14.6955, 0.2525, 0.2764
Android (android.graphics.Color)	4283592327 (0xFF526E87)
YUV	104.4780, 15.0473, -19.7132
Hunter-Lab	38.3340, -4.5542, -11.9107

Details

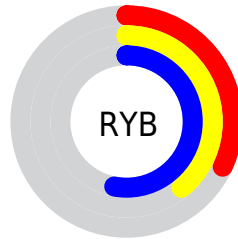
The HunterLab color $[38.3340, -4.5542, -11.9107]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[40.3433, 3.6104, 13.1902]$, and the grayscale version is $[37.3396, -1.9923, 2.0287]$.

A 20% lighter version of the original color is $[58.4013, -5.9403, -12.4183]$, and $[21.2937, -3.3608, -10.8677]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.8099, -4.3177, -15.9612]$, and if you desaturate by 10%, it is $[40.9700, -4.4582, -8.0041]$.

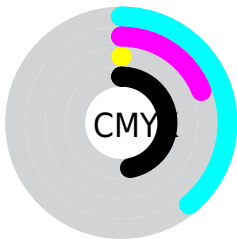
Distribution



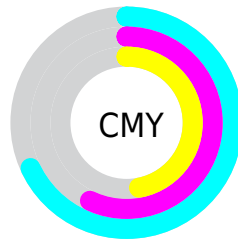
- Red (32%)
- Green (43%)
- Blue (53%)



- Red (32%)
- Yellow (39%)
- Blue (53%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (68%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3340, -4.5542, -11.9107 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 38.3340, -4.5542, -11.9107 by changing the saturation by 10% instead.

■ 38.3340, -4.5542,
-11.9107

■ 38.3340, -4.5542,
-11.9107

■ 148.8341,
-11.9204, -11.9572

■ 29.3359, -3.8541,
-11.5906

■ 58.5817, -6.0259,
-12.3346

■ 21.1780, -3.1752,
-11.2022

■ 69.7281, -6.7977,
-12.4464

■ 13.9587, -2.5134,
-10.7688

■ 81.5034, -7.5935,
-12.4969

■ 7.5977, -2.3757,
-11.0235

■ 93.8759, -8.4131,
-12.4902

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8179, -9.2559,
-12.4298

0.0000, NaN, NaN

120.3053,

0.0000, NaN, NaN

-10.1217, -12.3189

0.0000, NaN, NaN

134.3170,
-11.0100, -12.1605

■ 38.3340, -4.5542,
-11.9107

■ 38.3340, -4.5542,
-11.9107

■ 35.8099, -4.3177,
-15.9612

■ 40.9700, -4.4582,
-8.0041

■ 33.4070, -3.7039,
-20.1609

■ 43.7053, -4.0693,
-4.2357

■ 31.1383, -2.6688,
-24.5048

■ 46.5317, -3.4243,
-0.5941

■ 29.0164, -1.1726,
-28.9776

■ 49.4409, -2.5548,
2.9324

■ 27.0530, 0.8117,
-33.5520

■ 52.4261, -1.4883,
6.3557

■ 25.2270, 3.1888,
-38.2718

■ 55.4811, -0.2484,
9.6873

■ 25.0936, 3.3689,
-38.6374

■ 58.6005, 1.1448,
12.9378

■ 61.7796, 2.6741,
16.1169

■ 65.0143, 4.3250,
19.2335

Harmonies

Analogous

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



38.3347, -10.1720, -8.2421



38.3340, -4.5542, -11.9107



38.3347, 2.1280, -11.3800

Triad

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



38.3347, -4.5545, -11.9100



38.3347, 10.8890, 5.7764



38.3347, -11.2034, 9.3151

Complementary

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



38.3340, -4.5542, -11.9107



40.3433, 3.6104, 13.1902

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.



38.3347, -6.0516, 11.9472



38.3340, -4.5542, -11.9107



38.3347, 6.8156, 10.1582

Square

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



38.3347, -4.5545, -11.9100



38.3347, 11.3584, -0.4090



38.3347, 0.5256, 12.2268



38.3347, -13.8318, 4.4250

Rectangle

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



38.3340, -4.5542, -11.9107



38.3347, 6.2877, -8.7339



38.3347, 0.5256, 12.2268



38.3347, -9.7262, 10.4546

Sweetspot

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



38.3347, -4.5545, -11.9100



61.1179, -4.8757, -2.2454



44.9200, -19.8628, 9.0684



29.2134, -2.3940, -1.3342



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.3347, -4.5545, -11.9100



48.3199, -5.8417, -20.6954



31.3817, 7.6820, -23.8351



22.1844, -1.6258, -0.2580



24.1523, 3.1323, -36.9499



1.8664, -0.5315, -1.1855

Inverse Universe

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



35.0881, 19.0948, -2.9725



43.4765, 32.0639, -4.8946



47.5388, -8.3425, 19.1907



21.7411, 1.0970, 0.5224



22.7504, 40.8334, 0.1846



1.3931, 2.5977, -0.7426

Previews

White Background



This preview shows how the HunterLab color 38.3340, -4.5542, -11.9107 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 38.3340, -4.5542, -11.9107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

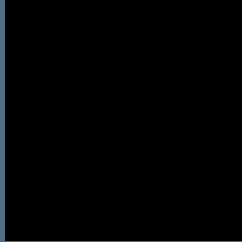
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

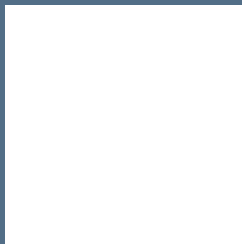
Any Text WCAG AAA × Fail

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

HunterLab 38.3340, -4.5542, -11.9107 Background



This preview shows how black text looks on a background with the HunterLab color 38.3340, -4.5542, -11.9107.



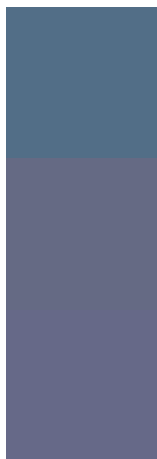
This preview shows how white text looks on a background with the HunterLab color 38.3340, -4.5542, -11.9107.

-11.9107.

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

38.3340, -4.5542, -11.9107

Protanopia

38.3936, 1.0881, -10.0340

Deuteranopia

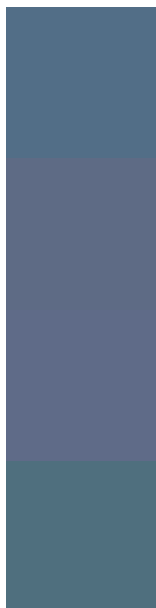
38.3478, 2.5966, -12.3378



Tritanopia

38.1949, -8.9506, -4.7010

Trichromacy



Original Color

38.3340, -4.5542, -11.9107

Protanomaly

38.1949, -0.9116, -10.9264

Deuteranomaly

38.3743, -0.0752, -12.3433

Tritanomaly

38.1281, -7.3860, -7.3290

Monochromacy



Original Color

38.3340, -4.5542, -11.9107

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4602, -3.2646, -2.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3340, -4.5542, -11.9107 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, 110, 135)` looks like.

```
.text, #text, p{  
    color:rgb(82, 110, 135)  
}
```

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, 110, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 110, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3340, -4.5542, -11.9107 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, 110, 135) }
```


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

```
.border{ border-color:rgb(82, 110, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 110, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 110, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 110, 135);  
box-shadow:4px 4px 4px 4px rgb(82, 110,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3340, -4.5542, -11.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 110, 135) }
```

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

```
.background{ background-color: rgb(82, 110,  
135) }
```

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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