

Converting Colors

HunterLab(38.8586, -2.8107,
-7.0019)

Have a look what the booklet for
HunterLab(38.8586, -2.8107,
-7.0019) contains.

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Color

HunterLab(38.9835, -2.7615,
-7.0868)

Conversions

Conversions Part 1

Format	Color
Hex	606E80
RGB	96, 110, 128
RGB Percent	38%, 43%, 50%
CMY	0.6235, 0.5686, 0.4980
CMYK	0.25, 0.14, 0.00, 0.50
HSL	214°, 14%, 44%
HSV	214°, 25%, 50%
XYZ	14.2961, 15.1971, 22.6019
YIQ	107.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

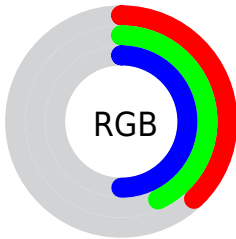
Format	Color
R_{YB}	96, 106, 128
Decimal	6319744
CIE _{Lab}	45.90, -0.92, -11.69
CIE _{LCh}	46, 11.726, 265.513
Yxy	15.1977, 0.2744, 0.2917
Android (android.graphics.Color)	4284509824 (0xFF606E80)
YUV	107.8660, 9.9261, -10.4065
Hunter-Lab	38.9835, -2.7615, -7.0868

Details

The HunterLab color $38.9835, -2.7615, -7.0868$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7952, -0.4058, 10.0479$, and the grayscale version is $38.6416, -2.0618, 2.0995$.

A 20% lighter version of the original color is $59.1853, -3.6920, -7.3883$, and $21.8460, -1.8262, -6.6463$ is the 20% darker color. If you saturate the color by 10%, you get $36.1497, -2.4674, -11.2631$, and if you desaturate by 10%, it is $41.9128, -2.8063, -3.1121$.

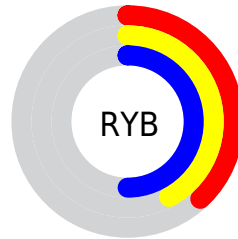
Distribution



Red (38%)

Green (43%)

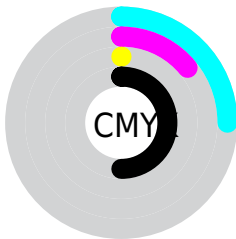
Blue (50%)



Red (38%)

Yellow (42%)

Blue (50%)

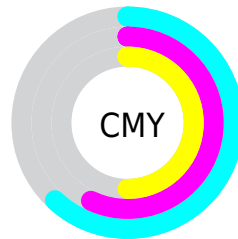


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (57%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9835, -2.7615, -7.0868 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 38.9835, -2.7615, -7.0868 by changing the saturation by 10% instead.

■ 38.9835, -2.7615,
-7.0868

■ 38.9835, -2.7615,
-7.0868

■ 149.8533, -9.0710,
-5.3836

■ 29.9304, -2.2207,
-6.9750

■ 59.3293, -3.9515,
-7.0915

■ 21.7117, -1.7181,
-6.7820

■ 70.5202, -4.5959,
-6.9988

■ 14.4237, -1.2569,
-6.5024

■ 82.3377, -5.2712,
-6.8495

■ 8.0845, -0.9263,
-6.4143

■ 94.7503, -5.9762,
-6.6479

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.7306, -6.7097,
-6.3976

0.0000, NaN, NaN

■ 121.2549, -7.4706,

0.0000, NaN, NaN

-6.1018

0.0000, NaN, NaN

135.3020, -8.2580,
-5.7630

■ 38.9835, -2.7615,
-7.0868

■ 38.9835, -2.7615,
-7.0868

■ 36.1497, -2.4674,
-11.2631

■ 41.9128, -2.8063,
-3.1121

■ 33.4202, -1.8810,
-15.6703

■ 44.9257, -2.6356,
0.6849

■ 30.8091, -0.9550,
-20.3336

■ 48.0151, -2.2794,
4.3288

■ 28.3322, 0.3633,
-25.2727

■ 51.1740, -1.7628,
7.8411

■ 26.0072, 2.1274,
-30.4951

■ 54.3968, -1.1063,
11.2403

■ 23.8540, 4.3838,
-35.9850

■ 57.6785, -0.3272,
14.5426

■ 21.8868, 7.1386,
-41.7112

■ 61.0149, 0.5600,
17.7619

■ 20.9460, 8.6022,
-44.7503

■ 64.4022, 1.5430,
20.9101

■ 67.8372, 2.6115,
23.9975

Harmonies

Analogous

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



38.9843, -6.8976, -5.3528



38.9835, -2.7615, -7.0868



38.9843, 1.7450, -6.1307

Triad

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



38.9843, -2.7621, -7.0861



38.9843, 6.1034, 5.5283



38.9843, -9.0122, 6.5326

Complementary

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



38.9835, -2.7615, -7.0868



41.7952, -0.4058, 10.0479

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.



38.9843, -5.7672, 8.8902



38.9835, -2.7615, -7.0868



38.9843, 2.9789, 8.3586

Square

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



38.9843, -2.7621, -7.0861



38.9843, 6.9971, 1.4675



38.9843, -1.3976, 9.5187



38.9843, -10.3998, 2.7654

Rectangle

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



38.9835, -2.7615, -7.0868



38.9843, 4.3355, -4.1495



38.9843, -1.3976, 9.5187



38.9843, -8.1099, 7.4986

Sweetspot

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



38.9843, -2.7621, -7.0861



58.7383, -3.5682, -0.1622



43.7393, -13.0520, 5.3050



28.3344, -1.7329, -0.1863



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.9843, -2.7621, -7.0861



49.5712, -3.4865, -12.5213



35.3541, 4.1372, -12.3915



21.2066, -1.3251, -0.4129



20.8638, 8.5522, -44.5396

0.0000, NaN, NaN

Inverse Universe

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



37.5248, 9.9646, -0.0122



47.3341, 17.0737, -0.5483



45.5513, -7.2430, 13.5372



20.9119, 0.9602, 0.7175



21.9862, 38.9412, 4.2142

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9835, -2.7615, -7.0868 looks on a white background.

Color Contrast Check

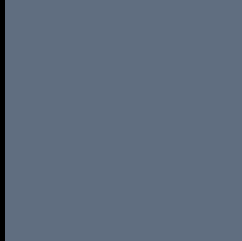
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9835, -2.7615, -7.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

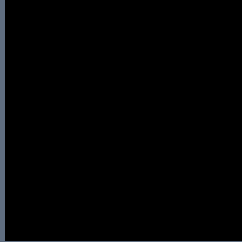
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

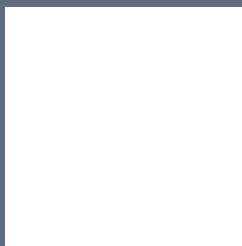
Any Text WCAG AAA × Fail

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

HunterLab 38.9835, -2.7615, -7.0868 Background



This preview shows how black text looks on a background with the HunterLab color 38.9835, -2.7615, -7.0868.



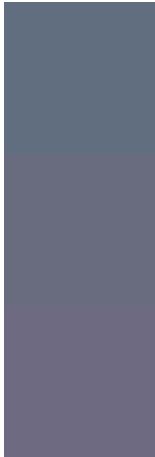
This preview shows how white text looks on a background with the HunterLab color 38.9835, -2.7615, -7.0868.

-7.0868.

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

38.9835, -2.7615, -7.0868

Protanopia

39.0317, 0.0829, -5.9308

Deuteranopia

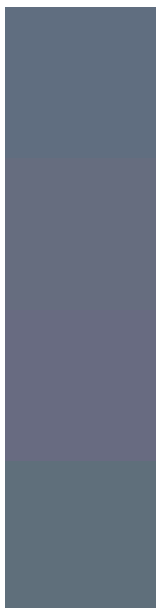
38.9156, 2.6413, -7.6166



Tritanopia

38.8647, -5.1337, -3.2496

Trichromacy



Original Color

38.9835, -2.7615, -7.0868

Protanomaly

39.1080, -0.9840, -6.3595

Deuteranomaly

38.7859, 0.8312, -7.8341

Tritanomaly

39.0280, -4.3645, -4.4950

Monochromacy



Original Color

38.9835, -2.7615, -7.0868

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8821, -2.5233, -0.8181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9835, -2.7615, -7.0868 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(96, 110, 128)` looks like.

```
.text, #text, p{  
    color:rgb(96, 110, 128)  
}
```

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(96, 110, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 110, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9835, -2.7615, -7.0868 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(96, 110, 128) }
```


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

```
.border{ border-color:rgb(96, 110, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 110, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 110, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 110, 128);  
box-shadow:4px 4px 4px 4px rgb(96, 110,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9835, -2.7615, -7.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 110, 128) }
```

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

```
.background{ background-color: rgb(96, 110,  
128) }
```

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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