

Converting Colors

HunterLab(38.9532, 1.6099,
-28.1762)

Have a look what the booklet for
HunterLab(38.9532, 1.6099,
-28.1762) contains.

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Color

**HunterLab(38.9977, 1.3947,
-27.9146)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6DA2
RGB	79, 109, 162
RGB Percent	31%, 43%, 64%
CMY	0.6902, 0.5725, 0.3647
CMYK	0.51, 0.33, 0.00, 0.36
HSL	218°, 34%, 47%
HSV	218°, 51%, 64%
XYZ	15.2147, 15.2082, 36.3161
YIQ	106.0720, -34.8930, 10.1230

Conversions

Conversions Part 2

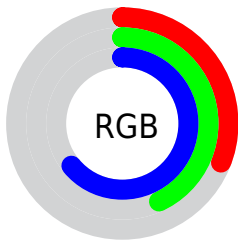
Format	Color
R_{YB}	79, 101, 162
Decimal	5205410
CIE _{Lab}	45.92, 4.60, -31.94
CIE _{LCh}	46, 32.273, 278.188
Yxy	15.2087, 0.2280, 0.2279
Android (android.graphics.Color)	4283395490 (0xFF4F6DA2)
YUV	106.0720, 27.5725, -23.7421
Hunter-Lab	38.9977, 1.3947, -27.9146

Details

The HunterLab color $38.9977, 1.3947, -27.9146$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $49.7488, 1.0744, 21.8570$, and the grayscale version is $37.9006, -2.0223, 2.0592$.

A 20% lighter version of the original color is $59.2772, 0.9610, -29.1166$, and $21.7496, 1.7123, -26.7819$ is the 20% darker color. If you saturate the color by 10%, you get $35.3805, 3.6129, -35.4184$, and if you desaturate by 10%, it is $42.8122, -0.2880, -20.9637$.

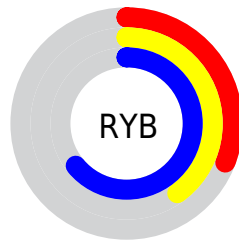
Distribution



Red (31%)

Green (43%)

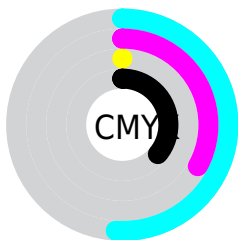
Blue (64%)



Red (31%)

Yellow (40%)

Blue (64%)

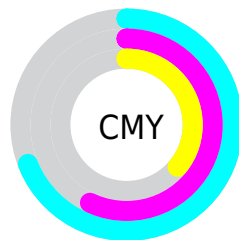


Cyan (51%)

Magenta (33%)

Yellow (0%)

Black (36%)



Cyan (69%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9977, 1.3947, -27.9146 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 38.9977, 1.3947, -27.9146 by changing the saturation by 10% instead.

■ 38.9977, 1.3947,
-27.9146

■ 38.9977, 1.3947,
-27.9146

■ 149.8754, -2.6127,
-31.7341

■ 29.9433, 1.5957,
-27.3279

■ 59.3456, 0.8137,
-29.0866

■ 21.7233, 1.7246,
-26.8420

■ 70.5374, 0.4461,
-29.6190

■ 14.4339, 1.7664,
-26.6813

■ 82.3558, 0.0332,
-30.1021

■ 8.0947, 2.0420,
-28.1401

■ 94.7693, -0.4218,
-30.5327

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.7504, -0.9161,
-30.9103

0.0000, NaN, NaN

121.2755, -1.4473,

0.0000, NaN, NaN

-31.2356

0.0000, NaN, NaN

135.3234, -2.0134,
-31.5096

■ 38.9977, 1.3947,
-27.9146

■ 38.9977, 1.3947,
-27.9146

■ 35.3805, 3.6129,
-35.4184

■ 42.8122, -0.2880,
-20.9637

■ 31.9913, 6.4580,
-43.5256

■ 46.7950, -1.5203,
-14.5018

■ 28.8703, 10.0132,
-52.2352

■ 50.9254, -2.3757,
-8.4589

■ 26.0622, 14.3220,
-61.4538

■ 55.1859, -2.9154,
-2.7706

■ 23.8553, 18.5832,
-69.9330

■ 59.5624, -3.1898,
2.6197

■ 64.0431, -3.2394,
7.7605

■ 68.6186, -3.0977,
12.6925

■ 73.2807, -2.7917,
17.4497

■ 78.0227, -2.3434,
22.0604

Harmonies

Analogous

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



38.9984, -10.6064, -25.5811



38.9977, 1.3947, -27.9146



38.9984, 13.8932, -20.4249

Triad

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



38.9984, 1.3948, -27.9137



38.9984, 18.6320, 13.7650



38.9984, -21.9586, 9.6892

Complementary

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



38.9977, 1.3947, -27.9146



49.7488, 1.0744, 21.8570

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.



38.9984, -15.8404, 16.1424



38.9977, 1.3947, -27.9146



38.9984, 7.2419, 17.9278

Square

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



38.9984, 1.3948, -27.9137



38.9984, 24.6313, 5.2367



38.9984, -5.4429, 18.6346



38.9984, -23.1102, -1.2712

Rectangle

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



38.9977, 1.3947, -27.9146



38.9984, 20.4813, -11.9327



38.9984, -5.4429, 18.6346



38.9984, -20.4554, 12.3424

Sweetspot

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



38.9984, 1.3948, -27.9137



72.0095, -3.6800, -6.7872



53.9977, -27.4544, 8.9928



33.5801, -1.6749, -3.9459



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.9984, 1.3948, -27.9137



47.2326, 5.1868, -48.7024



32.2155, 18.6522, -42.7330



26.9435, -1.4371, -0.8136



21.3520, 16.0521, -61.3402



4.2806, -0.0692, -5.2011

Inverse Universe

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



37.9186, 29.9436, 1.2663



46.5322, 49.3214, 2.9814



57.4270, -16.3175, 27.4627



26.6951, 1.2575, 1.1273



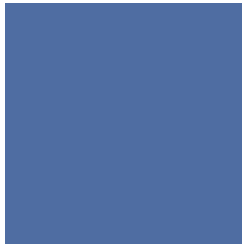
25.1085, 44.0058, 8.4207



3.7589, 6.8134, -0.4867

Previews

White Background



This preview shows how the HunterLab color 38.9977, 1.3947, -27.9146 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 38.9977, 1.3947, -27.9146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

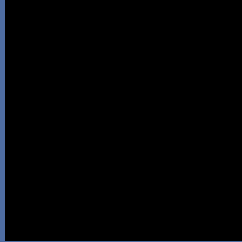
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

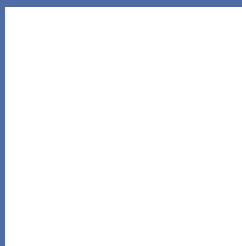
Any Text WCAG AAA × Fail

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

HunterLab 38.9977, 1.3947, -27.9146 Background



This preview shows how black text looks on a background with the HunterLab color 38.9977, 1.3947, -27.9146.

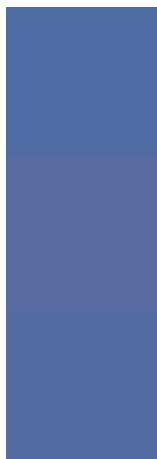


This preview shows how white text looks on a background with the HunterLab color 38.9977, 1.3947, -27.9146.

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

38.9977, 1.3947, -27.9146

Protanopia

39.0219, 4.0747, -26.4154

Deuteranopia

39.0110, 2.8375, -27.8633



Tritanopia

38.9749, -11.7545, -6.2168

Trichromacy



Original Color

38.9977, 1.3947, -27.9146

Protanomaly

39.0855, 2.9964, -27.0114

Deuteranomaly

38.8942, 2.4454, -28.0981

Tritanomaly

38.7478, -7.1666, -13.6249

Monochromacy



Original Color

38.9977, 1.3947, -27.9146

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0901, -1.7649, -7.2846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9977, 1.3947, -27.9146 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(79, 109, 162)` looks like.

```
.text, #text, p{  
    color:rgb(79, 109, 162)  
}
```

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(79, 109, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 109, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9977, 1.3947, -27.9146 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(79, 109, 162) }
```


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

```
.border{ border-color:rgb(79, 109, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 109, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 109, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 109, 162);  
box-shadow:4px 4px 4px 4px rgb(79, 109,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9977, 1.3947, -27.9146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 109, 162) }
```

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

```
.background{ background-color: rgb(79, 109,  
162) }
```

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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