

Converting Colors

HunterLab(38.8146, 27.0115,
-71.7684)

Have a look what the booklet for
HunterLab(38.8146, 27.0115,
-71.7684) contains.

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Color

**HunterLab(38.8146, 27.0115,
-71.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5DD5
RGB	95, 93, 213
RGB Percent	37%, 36%, 84%
CMY	0.6274, 0.6353, 0.1647
CMYK	0.55, 0.56, 0.00, 0.16
HSL	241°, 59%, 60%
HSV	241°, 56%, 84%
XYZ	20.6439, 15.0657, 64.7708
YIQ	107.2780, -37.3280, 37.7440

Conversions

Conversions Part 2

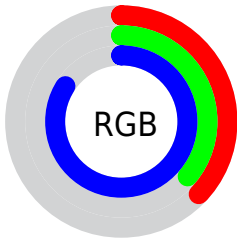
Format	Color
R_{YB}	95, 93, 213
Decimal	6249941
CIE _{Lab}	45.72, 34.50, -61.78
CIE _{LCh}	46, 70.763, 299.181
Yxy	15.0662, 0.2055, 0.1499
Android (android.graphics.Color)	4284440021 (0xFF5F5DD5)
YUV	107.2780, 52.1209, -10.7678
Hunter-Lab	38.8146, 27.0115, -71.7684

Details

The HunterLab color **38.8146, 27.0115, -71.7684** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **78.8844, -18.9494, 40.4927**, and the grayscale version is **38.2690, -2.0419, 2.0792**.

A 20% lighter version of the original color is **58.0818, 24.9714, -60.3489**, and **21.5906, 24.0490, -73.8709** is the 20% darker color. If you saturate the color by 10%, you get **32.9523, 35.1641, -92.3454**, and if you desaturate by 10%, it is **45.4052, 19.8347, -53.8759**.

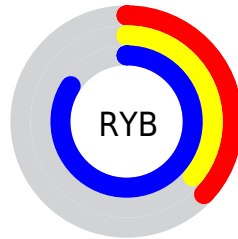
Distribution



Red (37%)

Green (36%)

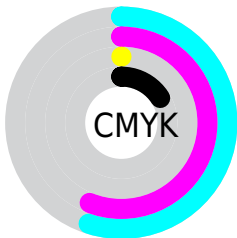
Blue (84%)



Red (37%)

Yellow (36%)

Blue (84%)

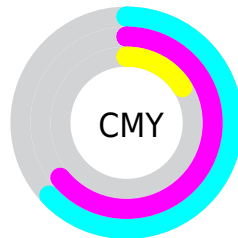


Cyan (55%)

Magenta (56%)

Yellow (0%)

Black (16%)



Cyan (63%)

Magenta (64%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8146, 27.0115, -71.7684 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 38.8146, 27.0115, -71.7684 by changing the saturation by 10% instead.

■ 38.8146, 27.0115,
-71.7684

■ 38.8146, 27.0115,
-71.7684

■ 149.5883, 34.3338,
-77.7117

■ 29.7756, 25.6788,
-72.3973

■ 59.1348, 29.3026,
-72.2341

■ 21.5726, 24.2110,
-74.3437

■ 70.3141, 30.2801,
-72.8627

■ 14.3024, 22.6272,
-79.1543

■ 82.1207, 31.1591,
-73.6080

■ 7.9609, 21.9431,
-93.4956

■ 94.5229, 31.9479,
-74.4141

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.4932, 32.6540,
-75.2464

0.0000, NaN, -NF

■ 121.0079, 33.2834,

0.0000, NaN, -NF

-76.0824

0.0000, NaN, NaN

135.0459, 33.8418,
-76.9074

■ 38.8146, 27.0115,
-71.7684

■ 38.8146, 27.0115,
-71.7684

■ 32.9523, 35.1641,
-92.3454

■ 45.4052, 19.8347,
-53.8759

■ 28.0710, 43.9856,
-114.8948

■ 52.5449, 13.5519,
-38.4170

■ 24.4901, 52.2827,
-136.3976

■ 60.1143, 7.9893,
-24.9060

■ 22.4637, 57.9180,
-151.2955

■ 68.0315, 2.9796,
-12.8897

■ 21.9707, 59.4909,
-155.3006

■ 76.2389, -1.6116,
-2.0065

■ 84.6952, -5.8867,
8.0173

■ 93.3691, -9.9220,
17.3855

■ 98.7847, -12.0351,
22.8770

Harmonies

Analogous

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



38.8152, -2.8215, -88.4619



38.8146, 27.0115, -71.7684



38.8152, 54.1446, -33.2109

Triad

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



38.8152, 27.0124, -71.7671



38.8152, 28.6826, 25.1927



38.8152, -41.8793, 2.8207

Complementary

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



38.8146, 27.0115, -71.7684



78.8844, -18.9494, 40.4927

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.



38.8152, -37.6762, 19.9884



38.8146, 27.0115, -71.7684



38.8152, -1.3191, 26.3078

Square

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



38.8152, 27.0124, -71.7671



38.8152, 55.2818, 19.4367



38.8152, -24.5140, 25.3213



38.8152, -38.1213, -31.0134

Rectangle

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



38.8146, 27.0115, -71.7684



38.8152, 64.1960, -8.4897



38.8152, -24.5140, 25.3213



38.8152, -41.3757, 10.3732

Sweetspot

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



38.8152, 27.0124, -71.7671



82.5741, 4.1451, -16.9760



73.2941, -31.2895, -6.3077



37.2798, 2.4772, -9.1906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8152, 27.0124, -71.7671



38.8616, 45.6193, -119.5951



44.2737, 41.2253, -56.2994



34.6677, -0.1094, -2.4763



17.1842, 46.5050, -121.2703



4.2623, 11.4518, -29.4355

Inverse Universe

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



51.6508, 58.6039, -37.8868



58.5399, 86.0391, -55.7838



74.1340, -36.9551, 36.7516



35.5373, 2.8245, -1.2235



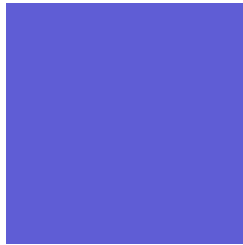
33.8646, 66.3417, -42.8273



8.3239, 16.3174, -10.6092

Previews

White Background



This preview shows how the HunterLab color 38.8146, 27.0115, -71.7684 looks on a white background.

Color Contrast Check

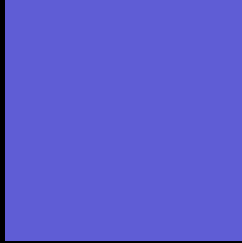
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8146, 27.0115, -71.7684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

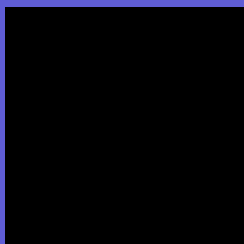
Any Text WCAG AA × Fail

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 38.8146, 27.0115, -71.7684 Background



This preview shows how black text looks on a background with the HunterLab color 38.8146, 27.0115, -71.7684.



This preview shows how white text looks on a background with the HunterLab color 38.8146, 27.0115, -71.7684.

-71.7684.

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

38.8146, 27.0115, -71.7684

Protanopia

38.8858, 14.5830, -80.0843

Deuteranopia

38.6751, 1.9662, -52.5850



Tritanopia

38.7662, -12.6006, -6.0070

Trichromacy



Original Color

38.8146, 27.0115, -71.7684

Protanomaly

38.1230, 17.1207, -79.3669

Deuteranomaly

37.9843, 9.0396, -61.7296

Tritanomaly

38.2822, -0.0836, -25.8149

Monochromacy



Original Color

38.8146, 27.0115, -71.7684

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0284, 6.3608, -18.8539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8146, 27.0115, -71.7684 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(95, 93, 213)` looks like.

```
.text, #text, p{  
    color:rgb(95, 93, 213)  
}
```

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(95, 93, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8146, 27.0115, -71.7684 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(95, 93, 213) }
```


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

```
.border{ border-color:rgb(95, 93, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 93, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 213);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8146, 27.0115, -71.7684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 213) }
```

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

```
.background{ background-color: rgb(95, 93,  
213) }
```

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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