

Converting Colors

HunterLab(37.3158, 38.6227,
-56.4919)

Have a look what the booklet for
HunterLab(37.3158, 38.6227,
-56.4919) contains.

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Color

**HunterLab(37.3158, 38.6227,
-56.4919)**

Conversions

Conversions Part 1

Format	Color
Hex	844CC1
RGB	132, 76, 193
RGB Percent	52%, 30%, 76%
CMY	0.4823, 0.7020, 0.2431
CMYK	0.32, 0.61, 0.00, 0.24
HSL	269°, 49%, 53%
HSV	269°, 61%, 76%
XYZ	21.7258, 13.9247, 51.9947
YIQ	106.0820, -4.1810, 48.2590

Conversions

Conversions Part 2

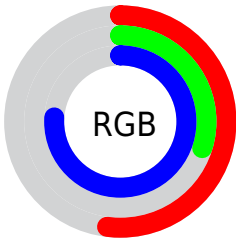
Format	Color
R_{YB}	132, 76, 193
Decimal	8670401
CIE _{Lab}	44.13, 46.56, -52.66
CIE _{LCh}	44, 70.290, 311.479
Yxy	13.9252, 0.2479, 0.1589
Android (android.graphics.Color)	4286860481 (0xFF844CC1)
YUV	106.0820, 42.8506, 22.7301
Hunter-Lab	37.3158, 38.6227, -56.4919

Details

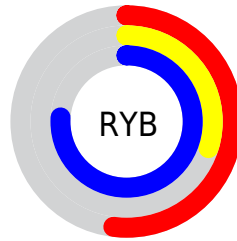
The HunterLab color $[37.3158, 38.6227, -56.4919]$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $[66.3177, -33.4479, 34.1658]$, and the grayscale version is $[37.8398, -2.0190, 2.0559]$.

A 20% lighter version of the original color is $[57.2470, 41.9507, -57.6603]$, and $[20.3399, 35.2122, -58.0512]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9854, 45.5901, -69.5625]$, and if you desaturate by 10%, it is $[42.2442, 31.3350, -44.2309]$.

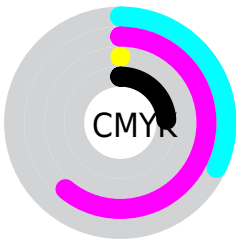
Distribution



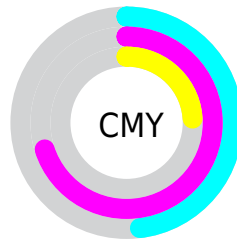
- Red (52%)
- Green (30%)
- Blue (76%)



- Red (52%)
- Yellow (30%)
- Blue (76%)



- Cyan (32%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (48%)
- Magenta (70%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3158, 38.6227, -56.4919 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 37.3158, 38.6227, -56.4919 by changing the saturation by 10% instead.

37.3158, 38.6227,
-56.4919

37.3158, 38.6227,
-56.4919

147.2294, 50.0220,
-62.6018

28.4054, 36.8310,
-56.5502

57.4075, 41.8693,
-57.4657

20.3443, 34.9623,
-57.5072

68.4832, 43.3215,
-58.1751

13.2347, 33.1382,
-60.5194

80.1918, 44.6669,
-58.9339

6.7581, 35.7473,
-74.8801

92.5006, 45.9124,
-59.7062

0.0000, INF, -NF

0.0000, NaN, -NF

105.3818, 47.0647,
-60.4701

0.0000, NaN, -NF

118.8109, 48.1300,

0.0000, NaN, NaN

-61.2124

0.0000, NaN, NaN

132.7665, 49.1141,
-61.9247

■ 37.3158, 38.6227,
-56.4919

■ 37.3158, 38.6227,
-56.4919

■ 32.9854, 45.5901,
-69.5625

■ 42.2442, 31.3350,
-44.2309

■ 29.3859, 51.6346,
-82.7828

■ 47.6538, 24.0488,
-32.9868

■ 26.6463, 55.8773,
-94.8627

■ 53.4553, 16.9022,
-22.7245

■ 24.7894, 57.9841,
-104.3791

■ 59.5803, 9.9360,
-13.3195

■ 65.9774, 3.1462,
-4.6285

■ 72.6074, -3.4891,
3.4807

■ 79.4402, -9.9964,
11.1207

■ 86.4521, -16.4017,
18.3833

■ 93.6244, -22.7278,
25.3428

Harmonies

Analogous

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



37.3165, 8.8215, -84.9708



37.3158, 38.6227, -56.4919



37.3165, 60.4906, -17.1285

Triad

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



37.3165, 38.6226, -56.4905



37.3165, 15.8208, 25.0741



37.3165, -40.2468, -9.0956

Complementary

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



37.3158, 38.6227, -56.4919



66.3177, -33.4479, 34.1658

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.



37.3165, -39.3536, 14.4854



37.3158, 38.6227, -56.4919



37.3165, -11.7011, 25.3224

Square

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



37.3165, 38.6226, -56.4905



37.3165, 44.9742, 22.0938



37.3165, -30.3503, 23.2524



37.3165, -33.2760, -47.1841

Rectangle

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



37.3158, 38.6227, -56.4919



37.3165, 64.7271, 3.2738



37.3165, -30.3503, 23.2524



37.3165, -40.7890, 0.7445

Sweetspot

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



37.3165, 38.6226, -56.4905



81.7072, 11.1517, -15.0262



48.6612, -5.3643, -31.5814



36.7002, 6.4133, -8.5906



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



37.3165, 38.6226, -56.4905



42.3255, 64.0577, -99.3753



44.5546, 55.1254, -38.7189



31.5898, 1.0918, -1.6956



20.3329, 47.4151, -84.4908



4.6866, 10.3868, -15.2728

Inverse Universe

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



42.7935, 46.4614, -5.6076



51.9670, 73.9226, -5.9936



63.5320, -44.6646, 31.9849



31.8805, 1.8098, 0.7340



28.5955, 51.1957, 1.2299



6.0595, 11.0597, -1.3757

Previews

White Background



This preview shows how the HunterLab color 37.3158, 38.6227, -56.4919 looks on a white background.

Color Contrast Check

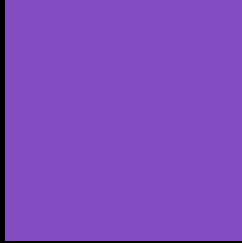
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3158, 38.6227, -56.4919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

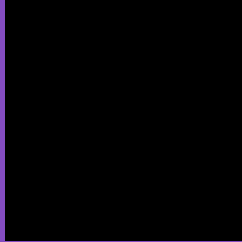
Any Text WCAG AA × Fail

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 37.3158, 38.6227, -56.4919 Background



This preview shows how black text looks on a background with the HunterLab color 37.3158, 38.6227, -56.4919.



This preview shows how white text looks on a background with the HunterLab color 37.3158, 38.6227, -56.4919.

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

37.3158, 38.6227, -56.4919

Protanopia

37.6330, 13.7864, -76.7988

Deuteranopia

37.5368, 3.2647, -51.0718



Tritanopia

37.2962, 3.9681, 0.4975

Trichromacy



Original Color

37.3158, 38.6227, -56.4919



Protanomaly

35.6916, 18.4920, -74.6835



Deuteranomaly

35.9379, 13.2386, -57.0513



Tritanomaly

36.7203, 15.5938, -16.5394

Monochromacy



Original Color

37.3158, 38.6227, -56.4919



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

36.9652, 11.3651, -15.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3158, 38.6227, -56.4919 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(132, 76, 193)` looks like.

```
.text, #text, p{  
    color:rgb(132, 76, 193)  
}
```

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(132, 76, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 76, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3158, 38.6227, -56.4919 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(132, 76, 193) }
```


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

```
.border{ border-color:rgb(132, 76, 193) }
```

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

Here you see how a box with a 4 pixel rgb(132, 76, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 76, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 76, 193);  
box-shadow:4px 4px 4px 4px rgb(132, 76,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3158, 38.6227, -56.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 76, 193) }
```

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

```
.background{ background-color: rgb(132, 76,  
193) }
```

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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