

Converting Colors

HunterLab(36.6112, 42.6756,
-67.1350)

Have a look what the booklet for
HunterLab(36.6112, 42.6756,
-67.1350) contains.

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Color

**HunterLab(36.6577, 42.8153,
-67.0375)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8147CA |
| RGB | 129, 71, 202 |
| RGB Percent | 51%, 28%, 79% |
| CMY | 0.4941, 0.7216, 0.2078 |
| CMYK | 0.36, 0.65, 0.00, 0.21 |
| HSL | 267°, 55%, 54% |
| HSV | 267°, 65%, 79% |
| XYZ | 21.9672, 13.4379, 57.3131 |
| YIQ | 103.2760, -7.4830, 53.0370 |

Conversions

Conversions Part 2

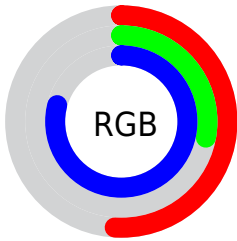
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 71, 202 |
| Decimal | 8472522 |
| CIE _{Lab} | 43.42, 50.74, -59.04 |
| CIE _{LCh} | 43, 77.849, 310.676 |
| Yxy | 13.4383, 0.2369, 0.1449 |
| Android (android.graphics.Color) | 4286662602 (0xFF8147CA) |
| YUV | 103.2760, 48.6709, 22.5599 |
| Hunter-Lab | 36.6577, 42.8153, -67.0375 |

Details

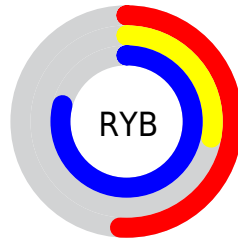
The HunterLab color $[36.6577, 42.8153, -67.0375]$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as middle muted purple. A complement of this color would be $[69.7319, -35.6134, 37.2762]$, and the grayscale version is $[36.7574, -1.9613, 1.9971]$.

A 20% lighter version of the original color is $[56.4137, 44.8726, -63.8840]$, and $[19.7912, 38.9190, -69.8181]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3241, 49.8608, -81.7013]$, and if you desaturate by 10%, it is $[41.6881, 35.2813, -53.1647]$.

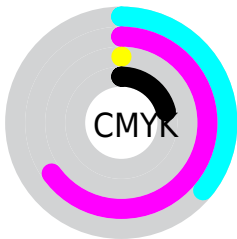
Distribution



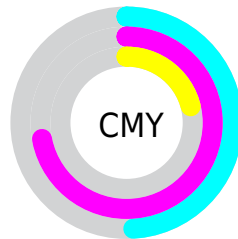
- Red (51%)
- Green (28%)
- Blue (79%)



- Red (51%)
- Yellow (28%)
- Blue (79%)



- Cyan (36%)
- Magenta (65%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (72%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6577, 42.8153, -67.0375 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 36.6577, 42.8153, -67.0375 by changing the saturation by 10% instead.

36.6577, 42.8153,
-67.0375

36.6577, 42.8153,
-67.0375

146.1876, 55.5520,
-72.9375

27.8048, 40.8953,
-67.6350

56.6472, 46.3592,
-67.5528

19.8075, 38.9375,
-69.5881

67.6767, 47.9653,
-68.1902

12.7702, 37.1252,
-74.6175

79.3415, 49.4642,
-68.9345

6.1499, 42.8540,
-99.6061

91.6087, 50.8614,
-69.7316

0.0000, INF, -NF

0.0000, NaN, -NF

104.4501, 52.1630,
-70.5481

0.0000, NaN, -NF

117.8412, 53.3750,

0.0000, NaN, NaN

-71.3629

0.0000, NaN, NaN

131.7601, 54.5030,
-72.1624

■ 36.6577, 42.8153,
-67.0375

■ 36.6577, 42.8153,
-67.0375

■ 32.3241, 49.8608,
-81.7013

■ 41.6881, 35.2813,
-53.1647

■ 28.8408, 55.6276,
-96.1257

■ 47.2755, 27.6986,
-40.4620

■ 26.3355, 59.0882,
-108.5362

■ 53.3117, 20.2617,
-28.9382

■ 25.3178, 60.2000,
-114.2008

■ 59.7146, 13.0313,
-18.4561

■ 66.4226, 6.0068,
-8.8427

■ 73.3898, -0.8368,
0.0657

■ 80.5809, -7.5307,
8.4081

■ 87.9688, -14.1055,
16.2983

■ 95.5322, -20.5881,
23.8269

Harmonies

Analogous

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



36.6583, 9.1512, -100.4718



36.6577, 42.8153, -67.0375



36.6583, 68.3826, -20.7244

Triad

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



36.6583, 42.8155, -67.0360



36.6583, 18.7615, 25.5033



36.6583, -42.7015, -9.4721

Complementary

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



36.6577, 42.8153, -67.0375



69.7319, -35.6134, 37.2762

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.



36.6583, -41.5942, 15.7357



36.6577, 42.8153, -67.0375



36.6583, -11.8839, 25.6608

Square

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



36.6583, 42.8155, -67.0360



36.6583, 51.7344, 22.6185



36.6583, -32.0839, 23.8613



36.6583, -35.8177, -53.4622

Rectangle

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



36.6577, 42.8153, -67.0375



36.6583, 73.7381, 2.6258



36.6583, -32.0839, 23.8613



36.6583, -43.1787, 1.3536

Sweetspot

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



36.6583, 42.8155, -67.0360



82.5362, 11.8148, -16.8964



50.9180, -7.0023, -33.8120



37.0181, 6.6950, -9.5058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6583, 42.8155, -67.0360



40.0029, 68.3209, -114.3767



44.8816, 60.5557, -45.0999



33.2911, 1.0705, -1.8547



20.4345, 48.4226, -90.8865



5.1004, 11.5100, -18.2186

Inverse Universe

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



43.6771, 52.8903, -7.9772



51.8514, 80.1061, -8.4146



66.6259, -48.1597, 34.9064



33.6401, 1.9895, 0.6223



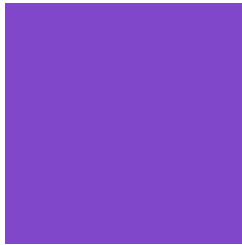
29.7642, 53.5894, -1.0562



6.8713, 12.5724, -1.8002

Previews

White Background



This preview shows how the HunterLab color 36.6577, 42.8153, -67.0375 looks on a white background.

Color Contrast Check

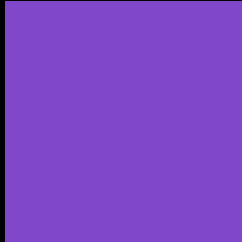
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6577, 42.8153, -67.0375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

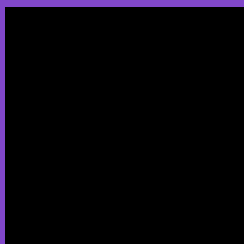
Any Text WCAG AA × Fail

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 36.6577, 42.8153, -67.0375 Background



This preview shows how black text looks on a background with the HunterLab color 36.6577, 42.8153, -67.0375.



This preview shows how white text looks on a background with the HunterLab color 36.6577, 42.8153, -67.0375.

-67.0375.

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

36.6577, 42.8153, -67.0375

Protanopia

36.8467, 13.4872, -75.1702

Deuteranopia

36.8291, 1.9650, -50.2750



Tritanopia

36.7299, 2.0172, 0.2145

Trichromacy



Original Color

36.6577, 42.8153, -67.0375



Protanomaly

35.0058, 20.3626, -78.0557



Deuteranomaly

34.9208, 12.9583, -61.9421



Tritanomaly

35.8882, 15.7364, -19.8889

Monochromacy



Original Color

36.6577, 42.8153, -67.0375



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

35.7645, 12.6930, -18.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6577, 42.8153, -67.0375 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(129, 71, 202)` looks like.

```
.text, #text, p{  
    color:rgb(129, 71, 202)  
}
```

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(129, 71, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 71, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6577, 42.8153, -67.0375 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(129, 71, 202) }
```


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

```
.border{ border-color:rgb(129, 71, 202) }
```

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

Here you see how a box with a 4 pixel rgb(129, 71, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 71, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 71, 202);  
box-shadow:4px 4px 4px 4px rgb(129, 71,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6577, 42.8153, -67.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 71, 202) }
```

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

```
.background{ background-color: rgb(129, 71,  
202) }
```

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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