

Converting Colors

HunterLab(36.4677, 48.9592,
-70.9562)

Have a look what the booklet for
HunterLab(36.4677, 48.9592,
-70.9562) contains.

HunterLab(36.4812, 48.7254, -70.5362)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.4812, 48.7254,
-70.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	8840CD
RGB	136, 64, 205
RGB Percent	53%, 25%, 80%
CMY	0.4667, 0.7490, 0.1961
CMYK	0.34, 0.69, 0.00, 0.20
HSL	271°, 59%, 53%
HSV	271°, 69%, 80%
XYZ	23.0061, 13.3088, 59.1138
YIQ	101.6020, -2.3490, 59.1150

Conversions

Conversions Part 2

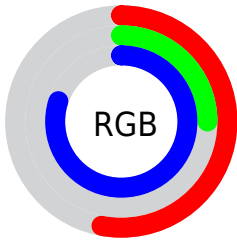
Format	Color
R _Y B	136, 64, 205
Decimal	8929485
CIE Lab	43.23, 56.33, -61.04
CIE LCh	43, 83.060, 312.698
Yxy	13.3092, 0.2411, 0.1395
Android (android.graphics.Color)	4287119565 (0xFF8840CD)
YUV	101.6020, 50.9752, 30.1670
Hunter-Lab	36.4812, 48.7254, -70.5362

Details

The HunterLab color **36.4812, 48.7254, -70.5362** 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 **70.0139, -39.8454, 38.3369**, and the grayscale version is **36.1165, -1.9271, 1.9623**.

A 20% lighter version of the original color is **56.0463, 50.5229, -64.6632**, and **19.7129, 44.6460, -73.8554** is the 20% darker color. If you saturate the color by 10%, you get **32.5664, 55.3809, -84.1166**, and if you desaturate by 10%, it is **41.1591, 41.1154, -57.1187**.

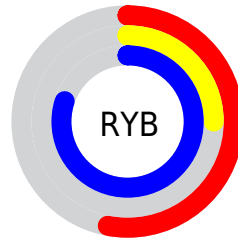
Distribution



Red (53%)

Green (25%)

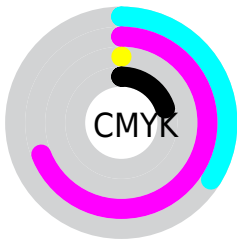
Blue (80%)



Red (53%)

Yellow (25%)

Blue (80%)

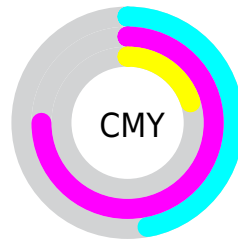


Cyan (34%)

Magenta (69%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (75%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4812, 48.7254, -70.5362 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 36.4812, 48.7254, -70.5362 by changing the saturation by 10% instead.

36.4812, 48.7254,
-70.5362

36.4812, 48.7254,
-70.5362

145.9076, 63.1002,
-76.2694

27.6439, 46.6673,
-71.3400

56.4431, 52.6157,
-70.8639

19.6638, 44.6328,
-73.6664

67.4601, 54.4077,
-71.4649

12.6461, 42.8907,
-79.4437

79.1131, 56.0945,
-72.1937

5.9757, 50.7983,
-108.6683

91.3691, 57.6795,
-72.9897

0.0000, INF, -NF

0.0000, NaN, -NF

104.1998, 59.1674,
-73.8153

0.0000, NaN, -NF

117.5806, 60.5634,

0.0000, NaN, NaN

-74.6467

0.0000, NaN, NaN

131.4896, 61.8727,
-75.4681

■ 36.4812, 48.7254,
-70.5362

■ 36.4812, 48.7254,
-70.5362

■ 32.5664, 55.3809,
-84.1166

■ 41.1591, 41.1154,
-57.1187

■ 29.5458, 60.1852,
-96.6441

■ 46.4605, 33.1632,
-44.4976

■ 27.4238, 62.5276,
-106.8789

■ 52.2685, 25.1995,
-32.8680

■ 27.1882, 62.7722,
-108.1020

■ 58.4904, 17.3706,
-22.2018

■ 65.0556, 9.7228,
-12.3819

■ 71.9102, 2.2550,
-3.2711

■ 79.0132, -5.0531,
5.2588

■ 86.3328, -12.2279,
13.3180

■ 93.8439, -19.2955,
20.9974

Harmonies

Analogous

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



36.4818, 12.3037, -110.3377



36.4812, 48.7254, -70.5362



36.4818, 75.5069, -19.5754

Triad

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



36.4818, 48.7255, -70.5346



36.4818, 17.8146, 25.5373



36.4818, -44.1583, -13.0402

Complementary

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



36.4812, 48.7254, -70.5362



70.0139, -39.8454, 38.3369

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.



36.4818, -43.5671, 15.2769



36.4812, 48.7254, -70.5362



36.4818, -14.3012, 25.5373

Square

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



36.4818, 48.7255, -70.5346



36.4818, 53.9171, 23.4140



36.4818, -34.5434, 24.0054



36.4818, -36.5790, -62.4380

Rectangle

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



36.4812, 48.7254, -70.5362



36.4818, 80.1384, 4.5886



36.4818, -34.5434, 24.0054



36.4818, -44.8082, -0.8241

Sweetspot

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



36.4818, 48.7255, -70.5346



81.1343, 14.8559, -18.8812



47.6307, -1.9246, -42.5800



36.4433, 8.1359, -10.3462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.4818, 48.7255, -70.5346



39.4890, 74.4982, -116.4098



45.8846, 67.6458, -45.1740



33.3479, 1.2632, -1.7782



21.5836, 49.6756, -84.6021



5.3425, 11.7988, -17.0871

Inverse Universe

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



42.8247, 55.2864, -3.3652



50.1173, 81.0345, -0.3165



67.1737, -51.4636, 36.2097



33.6209, 1.8862, 0.8962



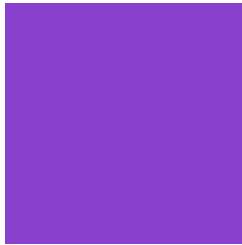
29.4546, 52.4643, 3.3552



6.8036, 12.3284, -0.8512

Previews

White Background



This preview shows how the HunterLab color 36.4812, 48.7254, -70.5362 looks on a white background.

Color Contrast Check

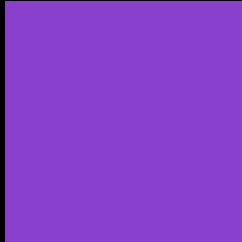
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4812, 48.7254, -70.5362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

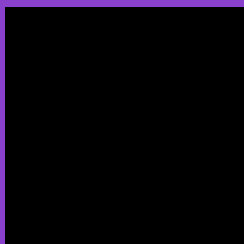
Any Text WCAG AA × Fail

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 36.4812, 48.7254, -70.5362 Background



This preview shows how black text looks on a background with the HunterLab color 36.4812, 48.7254, -70.5362.



This preview shows how white text looks on a background with the HunterLab color 36.4812, 48.7254, -70.5362.

-70.5362.

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

36.4812, 48.7254, -70.5362

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.7723, 1.6597, -49.5450



Tritanopia

36.5113, 5.0850, 1.3197

Trichromacy



Original Color

36.4812, 48.7254, -70.5362

Protanomaly

34.4421, 22.5421, -81.1082

Deuteranomaly

34.2445, 14.7504, -63.9801

Tritanomaly

35.6443, 19.5923, -19.6091

Monochromacy



Original Color

36.4812, 48.7254, -70.5362

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.2433, 14.7485, -19.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4812, 48.7254, -70.5362 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(136, 64, 205)` looks like.

```
.text, #text, p{  
    color:rgb(136, 64, 205)  
}
```

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(136, 64, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 64, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4812, 48.7254, -70.5362 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(136, 64, 205) }
```


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

```
.border{ border-color:rgb(136, 64, 205) }
```

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

Here you see how a box with a 4 pixel rgb(136, 64, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 64, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 64, 205);  
box-shadow:4px 4px 4px 4px rgb(136, 64,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4812, 48.7254, -70.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 64, 205) }
```

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

```
.background{ background-color: rgb(136, 64,  
205) }
```

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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