

Converting Colors

HunterLab(35.8305, 49.1123,
-82.8556)

Have a look what the booklet for
HunterLab(35.8305, 49.1123,
-82.8556) contains.

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Color

**HunterLab(35.7352, 49.2161,
-82.6709)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3FD6
RGB	125, 63, 214
RGB Percent	49%, 25%, 84%
CMY	0.5098, 0.7529, 0.1608
CMYK	0.42, 0.71, 0.00, 0.16
HSL	265°, 65%, 54%
HSV	265°, 71%, 84%
XYZ	22.3726, 12.7700, 64.9041
YIQ	98.7520, -11.5190, 60.1050

Conversions

Conversions Part 2

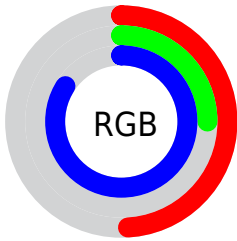
Format	Color
R_{YB}	125, 63, 214
Decimal	8208342
CIE _{Lab}	42.42, 56.93, -67.60
CIE _{LCh}	42, 88.382, 310.102
Yxy	12.7704, 0.2236, 0.1276
Android (android.graphics.Color)	4286398422 (0xFF7D3FD6)
YUV	98.7520, 56.8173, 23.0195
Hunter-Lab	35.7352, 49.2161, -82.6709

Details

The HunterLab color $35.7352, 49.2161, -82.6709$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark muted purple. A complement of this color would be $74.2479, -38.8364, 41.3160$, and the grayscale version is $35.0276, -1.8690, 1.9031$.

A 20% lighter version of the original color is $54.4718, 48.6881, -68.5584$, and $19.0679, 45.0153, -88.0448$ is the 20% darker color. If you saturate the color by 10%, you get $31.5488, 56.1569, -99.1359$, and if you desaturate by 10%, it is $40.7784, 41.3850, -66.6469$.

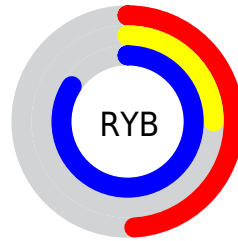
Distribution



Red (49%)

Green (25%)

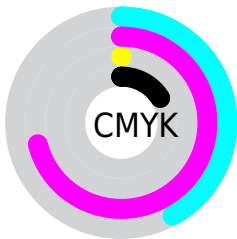
Blue (84%)



Red (49%)

Yellow (25%)

Blue (84%)

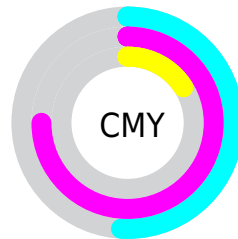


Cyan (42%)

Magenta (71%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (75%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7352, 49.2161, -82.6709 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 35.7352, 49.2161, -82.6709 by changing the saturation by 10% instead.

35.7352, 49.2161,
-82.6709

35.7352, 49.2161,
-82.6709

144.7208, 63.8298,
-87.4560

26.9642, 47.1433,
-84.3229

55.5795, 53.1566,
-82.1978

19.0577, 45.1135,
-88.1698

66.5433, 54.9764,
-82.6233

12.1239, 43.4339,
-97.0140

78.1460, 56.6911,
-83.2587

5.1710, 57.4255,
-149.4318

90.3543, 58.3038,
-84.0177

0.0000, INF, -NF

0.0000, NaN, -NF

103.1394, 59.8189,
-84.8464

0.0000, NaN, -NF

116.4765, 61.2416,

0.0000, NaN, -NF

-85.7098

0.0000, NaN, NaN

130.3434, 62.5769,
-86.5849

■ 35.7352, 49.2161,
-82.6709

■ 35.7352, 49.2161,
-82.6709

■ 31.5488, 56.1569,
-99.1359

■ 40.7784, 41.3850,
-66.6469

■ 28.3887, 61.1244,
-114.3049

■ 46.5059, 33.3437,
-51.8665

■ 26.3126, 63.5121,
-126.0257

■ 52.7785, 25.4180,
-38.5008

■ 59.4900, 17.7238,
-26.4370

■ 66.5619, 10.2768,
-15.4732

■ 73.9359, 3.0526,
-5.4041

■ 81.5682, -3.9857,
3.9492

■ 89.4254, -10.8755,
12.7332

■ 97.2842, -17.3471,
20.8699

Harmonies

Analogous

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



35.7358, 9.9933, -124.3802



35.7352, 49.2161, -82.6709



35.7358, 80.1195, -25.5138

Triad

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



35.7358, 49.2167, -82.6694



35.7358, 22.5202, 25.0150



35.7358, -45.5449, -10.4313

Complementary

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



35.7352, 49.2161, -82.6709



74.2479, -38.8364, 41.3160

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.



35.7358, -44.3075, 17.0568



35.7352, 49.2161, -82.6709



35.7358, -12.4318, 25.0150

Square

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



35.7358, 49.2167, -82.6694



35.7358, 61.2117, 23.1196



35.7358, -34.4365, 24.3740



35.7358, -38.8054, -63.4577

Rectangle

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



35.7352, 49.2161, -82.6709



35.7358, 86.9690, 2.0531



35.7358, -34.4365, 24.3740



35.7358, -45.9653, 1.8370

Sweetspot

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



35.7358, 49.2167, -82.6694



80.5985, 13.1132, -19.7016



53.7508, -8.7921, -37.2078



36.1606, 7.2274, -10.7938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.7358, 49.2167, -82.6694



36.2679, 72.0799, -131.0527



45.3196, 68.1632, -54.1109



35.0074, 1.0496, -2.0154



20.5970, 49.5201, -97.1313



5.5107, 12.6491, -21.3364

Inverse Universe

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



44.8534, 61.4964, -10.5504



50.4137, 84.6473, -9.8810



70.7646, -52.9722, 38.7373



35.4152, 2.1712, 0.5092



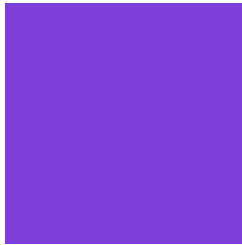
30.9431, 56.0081, -3.3940



7.7057, 14.1381, -2.3224

Previews

White Background



This preview shows how the HunterLab color 35.7352, 49.2161, -82.6709 looks on a white background.

Color Contrast Check

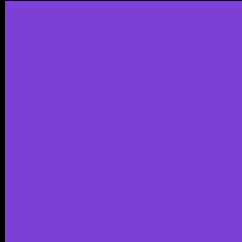
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7352, 49.2161, -82.6709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

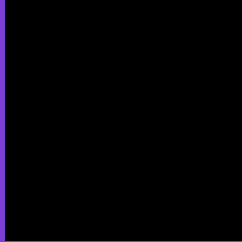
Any Text WCAG AA × Fail

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 35.7352, 49.2161, -82.6709 Background



This preview shows how black text looks on a background with the HunterLab color 35.7352, 49.2161, -82.6709.



This preview shows how white text looks on a background with the HunterLab color 35.7352, 49.2161, -82.6709.

-82.6709.

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

35.7352, 49.2161, -82.6709

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.8815, 0.8143, -46.6066



Tritanopia

35.6294, -0.3728, -1.1990

Trichromacy



Original Color

35.7352, 49.2161, -82.6709



Protanomaly

34.0719, 22.7082, -82.4497



Deuteranomaly

33.5485, 15.0671, -65.1577



Tritanomaly

34.6152, 15.8600, -24.9716

Monochromacy



Original Color

35.7352, 49.2161, -82.6709



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.3028, 14.4857, -22.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7352, 49.2161, -82.6709 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(125, 63, 214)` looks like.

```
.text, #text, p{  
    color:rgb(125, 63, 214)  
}
```

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(125, 63, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 63, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7352, 49.2161, -82.6709 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(125, 63, 214) }
```


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

```
.border{ border-color:rgb(125, 63, 214) }
```

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

Here you see how a box with a 4 pixel rgb(125, 63, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 63, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 63, 214);  
box-shadow:4px 4px 4px 4px rgb(125, 63,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7352, 49.2161, -82.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 63, 214) }
```

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

```
.background{ background-color: rgb(125, 63,  
214) }
```

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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