

Converting Colors

HunterLab(35.3553, 75.1570,
-106.0631)

Have a look what the booklet for
HunterLab(35.3553, 75.1570,
-106.0631) contains.

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Color

**HunterLab(35.4409, 75.2058,
-105.8119)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 950DE9 |
| RGB | 149, 13, 233 |
| RGB Percent | 58%, 5%, 91% |
| CMY | 0.4157, 0.9490, 0.0863 |
| CMYK | 0.36, 0.94, 0.00, 0.09 |
| HSL | 277°, 89%, 48% |
| HSV | 277°, 94%, 91% |
| XYZ | 27.2463, 12.5606, 78.0791 |
| YIQ | 78.7440, 10.4360, 97.2520 |

Conversions

Conversions Part 2

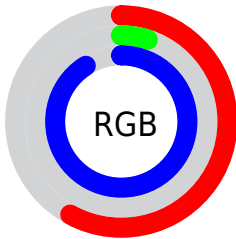
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 149, 13, 233 |
| Decimal | 9768425 |
| CIE _{Lab} | 42.09, 79.28, -78.85 |
| CIE _{LCh} | 42, 111.815, 315.154 |
| Yxy | 12.5610, 0.2311, 0.1066 |
| Android (android.graphics.Color) | 4287958505 (0xFF950DE9) |
| YUV | 78.7440, 76.0482, 61.6145 |
| Hunter-Lab | 35.4409, 75.2058, -105.8119 |

Details

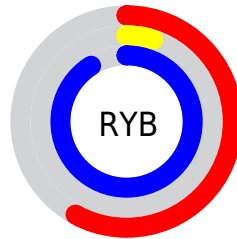
The HunterLab color $35.4409, 75.2058, -105.8119$ is a dark color, and the websafe version is hex $9933FF$. The color can be described as dark washed purple. A complement of this color would be $78.0053, -58.3840, 46.7550$, and the grayscale version is $27.6022, -1.4728, 1.4997$.

A 20% lighter version of the original color is $52.8215, 70.1681, -72.4167$, and $22.7175, 52.7021, -92.2783$ is the 20% darker color. If you saturate the color by 10%, you get $34.3746, 75.9820, -110.4566$, and if you desaturate by 10%, it is $37.9765, 71.8648, -95.6976$.

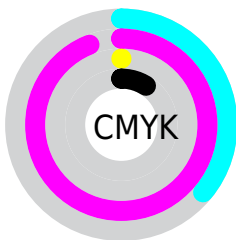
Distribution



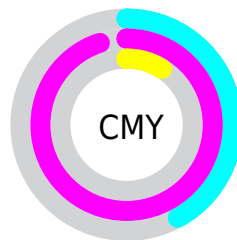
- Red (58%)
- Green (5%)
- Blue (91%)



- Red (58%)
- Yellow (5%)
- Blue (91%)



- Cyan (36%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4409, 75.2058, -105.8119 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 35.4409, 75.2058, -105.8119 by changing the saturation by 10% instead.

35.4409, 75.2058,
-105.8119

35.4409, 75.2058,
-105.8119

144.2513, 95.2725,
-107.8099

26.6963, 72.9424,
-109.2865

55.2383, 80.0839,
-103.4971

18.8192, 71.1632,
-116.2889

66.1810, 82.4970,
-103.4625

11.9189, 70.7528,
-131.2950

77.7638, 84.8420,
-103.8086

4.8149, 101.2248,
-219.9995

89.9531, 87.1047,
-104.3969

0.0000, INF, -NF

0.0000, NaN, -NF

102.7201, 89.2795,
-105.1398

0.0000, NaN, -NF

116.0398, 91.3649,

0.0000, NaN, NaN

-105.9800

129.8900, 93.3619,
-106.8790

■ 35.4409, 75.2058,
-105.8119

■ 35.4409, 75.2058,
-105.8119

■ 34.3746, 75.9820,
-110.4566

■ 37.9765, 71.8648,
-95.6976

■ 41.5529, 65.5885,
-83.2447

■ 46.0963, 57.2967,
-69.7486

■ 51.4740, 47.9065,
-56.2401

■ 57.5474, 38.0668,
-43.2985

■ 64.1950, 28.1525,
-31.1511

■ 71.3183, 18.3472,
-19.8219

■ 78.8398, 8.7227,
-9.2415

■ 86.6994, -0.7072,
0.6921

Harmonies

Analogous

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



35.4414, 21.7176, -180.3494



35.4409, 75.2058, -105.8119



35.4414, 114.4106, -23.8549

Triad

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



35.4414, 75.2065, -105.8101



35.4414, 21.1971, 24.8090



35.4414, -50.9460, -24.5159

Complementary

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



35.4409, 75.2058, -105.8119



78.0053, -58.3840, 46.7550

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.



35.4414, -50.9822, 16.4819



35.4409, 75.2058, -105.8119



35.4414, -20.5876, 24.8090

Square

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



35.4414, 75.2065, -105.8101



35.4414, 74.6764, 24.8090



35.4414, -42.8305, 24.8090



35.4414, -42.6872, -106.7427

Rectangle

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



35.4409, 75.2058, -105.8119



35.4414, 119.2987, 8.1454



35.4414, -42.8305, 24.8090



35.4414, -51.7282, -5.6677

Sweetspot

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



35.4414, 75.2065, -105.8101



76.0174, 24.3419, -26.5219



38.1837, 22.8387, -95.7751



33.5939, 13.4446, -14.8034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4414, 75.2065, -105.8101



38.0167, 84.0958, -122.6504



47.0456, 88.6047, -44.1248



38.7427, 1.8883, -1.9909



26.0347, 57.4071, -82.5705



7.6628, 16.5436, -21.5653

Inverse Universe

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



42.9820, 73.8946, 12.1798



47.0423, 82.4103, 16.0652



76.4904, -64.6296, 44.5361



38.9220, 2.0695, 1.5271



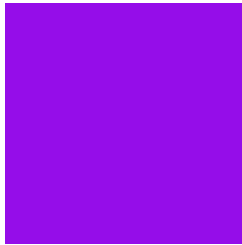
32.0328, 56.2034, 10.2635



9.0774, 16.1193, 1.4158

Previews

White Background



This preview shows how the HunterLab color 35.4409, 75.2058, -105.8119 looks on a white background.

Color Contrast Check

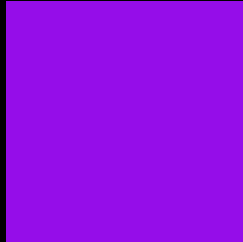
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4409, 75.2058, -105.8119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

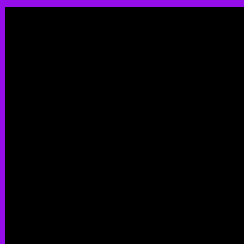
Any Text WCAG AA × Fail

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 35.4409, 75.2058, -105.8119 Background



This preview shows how black text looks on a background with the HunterLab color 35.4409, 75.2058, -105.8119.



This preview shows how white text looks on a background with the HunterLab color 35.4409, 75.2058, -105.8119.

-105.8119.

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

35.4409, 75.2058, -105.8119

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.8261, 0.5147, -45.8906



Tritanopia

35.4880, 9.1270, 2.3057

Trichromacy



Original Color

35.4409, 75.2058, -105.8119

Protanomaly

30.9629, 36.5284, -103.3885

Deuteranomaly

30.3246, 28.1014, -84.1012

Tritanomaly

32.5556, 34.2556, -30.3640

Monochromacy



Original Color

35.4409, 75.2058, -105.8119

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.2483, 27.3116, -32.6072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4409, 75.2058, -105.8119 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(149, 13, 233)` looks like.

```
.text, #text, p{  
    color:rgb(149, 13, 233)  
}
```

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(149, 13, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 13, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4409, 75.2058, -105.8119 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(149, 13, 233) }
```


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

```
.border{ border-color:rgb(149, 13, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 13, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 13, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 13, 233);  
box-shadow:4px 4px 4px 4px rgb(149, 13,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4409, 75.2058, -105.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 13, 233) }
```

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

```
.background{ background-color: rgb(149, 13,  
233) }
```

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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