

Converting Colors

HunterLab(42.6512, 81.1952,
-35.6467)

Have a look what the booklet for
HunterLab(42.6512, 81.1952,
-35.6467) contains.

| | |
|----------------------------------------------------|----|
| HunterLab(42.6760, 81.1929, -35.2832) | 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(42.6760, 81.1929,
-35.2832)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D900B8 |
| RGB | 217, 0, 184 |
| RGB Percent | 85%, 0%, 72% |
| CMY | 0.1490, 0.9999, 0.2784 |
| CMYK | 0.00, 1.00, 0.15, 0.15 |
| HSL | 309°, 100%, 43% |
| HSV | 309°, 100%, 85% |
| XYZ | 37.2670, 18.2124, 46.8985 |
| YIQ | 85.8590, 70.2680, 103.2280 |

Conversions

Conversions Part 2

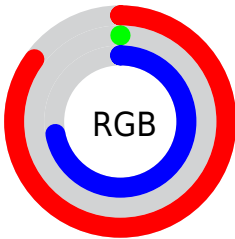
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 217, 0, 184 |
| Decimal | 14221496 |
| CIE _{Lab} | 49.75, 82.54, -37.67 |
| CIE _{LCh} | 50, 90.730, 335.467 |
| Yxy | 18.2133, 0.3640, 0.1779 |
| Android (android.graphics.Color) | 4292411576 (0xFFD900B8) |
| YUV | 85.8590, 48.3835, 115.0107 |
| Hunter-Lab | 42.6760, 81.1929, -35.2832 |

Details

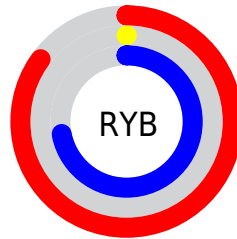
The HunterLab color **42.6760, 81.1929, -35.2832** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **70.5240, -59.9165, 41.1957**, and the grayscale version is **30.2723, -1.6153, 1.6448**.

A 20% lighter version of the original color is **59.6294, 78.1642, -43.8571**, and **29.6307, 56.1827, -23.0166** is the 20% darker color. If you saturate the color by 10%, you get **42.6759, 81.1922, -35.2794**, and if you desaturate by 10%, it is **43.4930, 79.4301, -36.1292**.

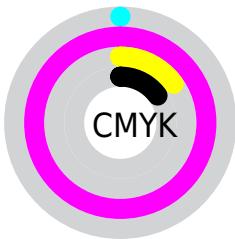
Distribution



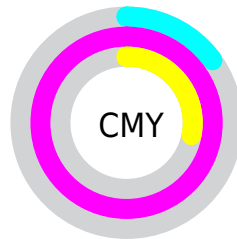
- Red (85%)
- Green (0%)
- Blue (72%)



- Red (85%)
- Yellow (0%)
- Blue (72%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6760, 81.1929, -35.2832 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 42.6760, 81.1929, -35.2832 by changing the saturation by 10% instead.

42.6760, 81.1929,
-35.2832

42.6760, 81.1929,
-35.2832

155.5862,
101.5096, -40.0109

33.3216, 78.7670,
-34.6845

63.5614, 86.1787,
-36.5775

24.7716, 76.6108,
-34.2464

74.9976, 88.6153,
-37.2011

17.1119, 75.1757,
-34.2210

87.0477, 90.9782,
-37.7868

10.4611, 75.7628,
-35.3283

99.6819, 93.2580,
-38.3281

0.0000, INF, -NF

0.0000, NaN, -NF

112.8743, 95.4507,
-38.8217

0.0000, NaN, NaN

126.6022, 97.5559,

0.0000, NaN, NaN

-39.2667

140.8455, 99.5748,
-39.6628

■ 42.6760, 81.1929,
-35.2832

■ 42.6760, 81.1929,
-35.2832

■ 42.6759, 81.1922,
-35.2794

■ 43.4930, 79.4301,
-36.1292

■ 45.0062, 75.3446,
-35.5794

■ 47.3697, 68.7379,
-33.4182

■ 50.5791, 60.1046,
-29.8448

■ 54.5751, 50.1035,
-25.1940

■ 59.2711, 39.3421,
-19.8104

■ 64.5741, 28.2738,
-13.9772

■ 70.3971, 17.1896,
-7.8965

■ 76.6640, 6.2521,
-1.6992

Harmonies

Analogous

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



42.6771, 46.0258, -94.2972



42.6760, 81.1929, -35.2832



42.6771, 91.3418, 8.1565

Triad

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



42.6771, 81.1898, -35.2812



42.6771, -8.7040, 29.8740



42.6771, -45.4308, -56.6394

Complementary

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



42.6760, 81.1929, -35.2832



70.5240, -59.9165, 41.1957

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.



42.6771, -51.7843, -4.4713



42.6760, 81.1929, -35.2832



42.6771, -35.5961, 28.7194

Square

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



42.6771, 81.1898, -35.2812



42.6771, 30.6015, 29.5589



42.6771, -48.9039, 21.6730



42.6771, -27.4846, -112.2972

Rectangle

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



42.6760, 81.1929, -35.2832



42.6771, 80.3930, 22.1007



42.6771, -48.9039, 21.6730



42.6771, -48.6627, -37.0301

Sweetspot

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



42.6771, 81.1898, -35.2812



77.3261, 34.3306, -16.9884



23.0805, 61.2221, -153.3406



34.4872, 18.5066, -9.2584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6771, 81.1898, -35.2812



51.2142, 97.4079, -42.1149



39.0821, 68.2581, 14.9113



36.3855, 2.6755, -0.6428



33.2224, 63.2375, -27.7030



8.5116, 16.2909, -7.7914

Inverse Universe

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



42.6771, 81.1898, -35.2812



51.2142, 97.4079, -42.1149



71.7992, -51.9956, 22.5027



36.3855, 2.6755, -0.6428



33.2224, 63.2375, -27.7030



8.5116, 16.2909, -7.7914

Previews

White Background



This preview shows how the HunterLab color 42.6760, 81.1929, -35.2832 looks on a white background.

Color Contrast Check

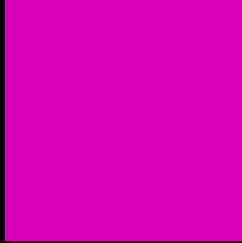
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6760, 81.1929, -35.2832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

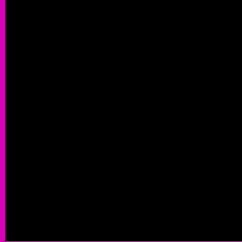
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6760, 81.1929, -35.2832 Background



This preview shows how black text looks on a background with the HunterLab color 42.6760, 81.1929, -35.2832.



This preview shows how white text looks on a background with the HunterLab color 42.6760, 81.1929, -35.2832.

-35.2832.

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

42.6760, 81.1929, -35.2832

Protanopia

43.7545, 16.7700, -90.8910

Deuteranopia

43.4972, 3.4720, -27.0258



Tritanopia

43.1050, 47.4283, 17.7340

Trichromacy



Original Color

42.6760, 81.1929, -35.2832



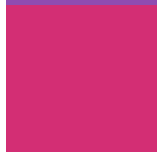
Protanomaly

34.4783, 37.9904, -98.1406



Deuteranomaly

37.6601, 37.6488, -41.6197



Tritanomaly

41.3084, 61.6374, 2.8176

Monochromacy



Original Color

42.6760, 81.1929, -35.2832



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.3411, 33.4467, -16.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6760, 81.1929, -35.2832 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(217, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 184)  
}
```

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(217, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6760, 81.1929, -35.2832 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(217, 0, 184) }
```


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

```
.border{ border-color:rgb(217, 0, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 0, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6760, 81.1929, -35.2832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 184) }
```

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

```
.background{ background-color: rgb(217, 0,  
184) }
```

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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