

Converting Colors

HunterLab(43.7701, 79.0796,
-28.9911)

Have a look what the booklet for
HunterLab(43.7701, 79.0796,
-28.9911) contains.

HunterLab(43.7725, 78.9358, -28.6967)	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(43.7725, 78.9358,
-28.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	DD16B2
RGB	221, 22, 178
RGB Percent	87%, 9%, 70%
CMY	0.1333, 0.9136, 0.3020
CMYK	0.00, 0.90, 0.19, 0.13
HSL	313°, 82%, 48%
HSV	313°, 90%, 87%
XYZ	38.1416, 19.1603, 43.8075
YIQ	99.2850, 68.5280, 90.7040

Conversions

Conversions Part 2

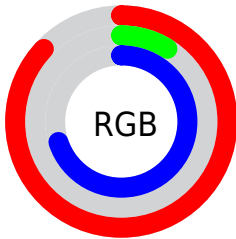
Format	Color
R_{YB}	221, 22, 178
Decimal	14489266
CIE _{Lab}	50.88, 80.55, -32.35
CIE _{LCh}	51, 86.797, 338.121
Yxy	19.1613, 0.3772, 0.1895
Android (android.graphics.Color)	4292679346 (0xFFDD16B2)
YUV	99.2850, 38.8065, 106.7441
Hunter-Lab	43.7725, 78.9358, -28.6967

Details

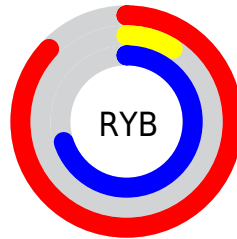
The HunterLab color **43.7725, 78.9358, -28.6967** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **72.2952, -59.4999, 39.4020**, and the grayscale version is **35.2757, -1.8822, 1.9166**.

A 20% lighter version of the original color is **60.2618, 74.1871, -38.1548**, and **30.0961, 56.4601, -18.6890** is the 20% darker color. If you saturate the color by 10%, you get **42.8937, 80.5123, -26.9764**, and if you desaturate by 10%, it is **45.3788, 74.9720, -29.0993**.

Distribution



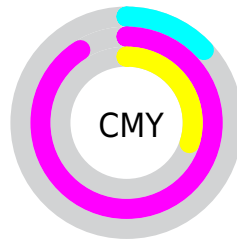
- Red (87%)
- Green (9%)
- Blue (70%)



- Red (87%)
- Yellow (9%)
- Blue (70%)



- Cyan (0%)
- Magenta (90%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7725, 78.9358, -28.6967 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 43.7725, 78.9358, -28.6967 by changing the saturation by 10% instead.

43.7725, 78.9358,
-28.6967

43.7725, 78.9358,
-28.6967

157.2698, 98.7579,
-32.3936

34.3321, 76.5068,
-28.0930

64.8124, 83.8507,
-29.8529

25.6880, 74.2875,
-27.5444

76.3191, 86.2345,
-30.3703

17.9233, 72.6541,
-27.1923

88.4361, 88.5395,
-30.8371

11.1518, 72.6700,
-27.4421

101.1341, 90.7584,
-31.2514

3.1131, 151.5770,
-57.9433

114.3877, 92.8886,
-31.6131

0.0000, INF, -NF

0.0000, NaN, NaN

128.1744, 94.9306,

-31.9231

0.0000, NaN, NaN

142.4743, 96.8862,
-32.1828

0.0000, NaN, NaN

■ 43.7725, 78.9358,
-28.6967

■ 43.7725, 78.9358,
-28.6967

■ 42.8937, 80.5123,
-26.9764

■ 45.3788, 74.9720,
-29.0993

■ 47.8606, 68.4450,
-27.9359

■ 51.2106, 59.8658,
-25.3542

■ 55.3640, 49.9094,
-21.6475

■ 60.2293, 39.1901,
-17.1334

■ 65.7100, 28.1614,
-12.0822

■ 71.7163, 17.1114,
-6.6940

■ 78.1707, 6.1996,
-1.1045

■ 85.0085, -4.5003,
4.6000

Harmonies

Analogous

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



43.7736, 47.2512, -83.4269



43.7725, 78.9358, -28.6967



43.7736, 85.8413, 10.4728

Triad

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



43.7736, 78.9324, -28.6948



43.7736, -11.4171, 30.4721



43.7736, -43.6010, -58.1567

Complementary

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



43.7725, 78.9358, -28.6967



72.2952, -59.4999, 39.4020

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.



43.7736, -50.9219, -7.6245



43.7725, 78.9358, -28.6967



43.7736, -36.5309, 28.7254

Square

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



43.7736, 78.9324, -28.6948



43.7736, 25.5726, 29.9625



43.7736, -48.8176, 20.1172



43.7736, -24.6380, -107.8410

Rectangle

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



43.7725, 78.9358, -28.6967



43.7736, 73.9341, 23.0519



43.7736, -48.8176, 20.1172



43.7736, -47.1838, -39.6311

Sweetspot

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



43.7736, 78.9324, -28.6948



79.2083, 29.4480, -12.4549



26.1026, 59.0423, -138.2631



35.5566, 15.6977, -6.7513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7736, 78.9324, -28.6948



50.4233, 94.6116, -31.4483



40.6839, 67.5288, 14.7004



36.3650, 2.5660, -0.3523



32.7191, 61.4588, -20.9218



8.4011, 15.9018, -6.3134

Inverse Universe

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



43.7736, 78.9324, -28.6948



50.4233, 94.6116, -31.4483



73.8025, -50.1910, 17.3959



36.3650, 2.5660, -0.3523



32.7191, 61.4588, -20.9218



8.4011, 15.9018, -6.3134

Previews

White Background



This preview shows how the HunterLab color 43.7725, 78.9358, -28.6967 looks on a white background.

Color Contrast Check

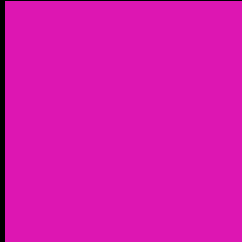
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.7725, 78.9358, -28.6967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

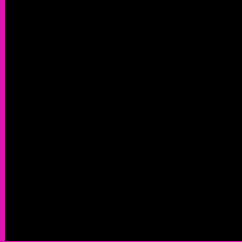
Any Text WCAG AA ✓ Pass

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 43.7725, 78.9358, -28.6967 Background



This preview shows how black text looks on a background with the HunterLab color 43.7725, 78.9358, -28.6967.



This preview shows how white text looks on a background with the HunterLab color 43.7725, 78.9358, -28.6967.

-28.6967.

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

43.7725, 78.9358, -28.6967

Protanopia

44.6485, 17.1985, -91.1991

Deuteranopia

44.0580, 3.4250, -21.9903



Tritanopia

43.7648, 48.9240, 18.5612

Trichromacy



Original Color

43.7725, 78.9358, -28.6967



Protanomaly

37.1343, 35.1240, -87.9677



Deuteranomaly

39.5860, 34.0543, -32.7167



Tritanomaly

42.7524, 60.1433, 5.7307

Monochromacy



Original Color

43.7725, 78.9358, -28.6967



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.5031, 30.0371, -13.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7725, 78.9358, -28.6967 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(221, 22, 178)` looks like.

```
.text, #text, p{  
    color:rgb(221, 22, 178)  
}
```

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(221, 22, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 22, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7725, 78.9358, -28.6967 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(221, 22, 178) }
```


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

```
.border{ border-color:rgb(221, 22, 178) }
```

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

Here you see how a box with a 4 pixel rgb(221, 22, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 22, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 22, 178);  
box-shadow:4px 4px 4px 4px rgb(221, 22,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7725, 78.9358, -28.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 22, 178) }
```

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

```
.background{ background-color: rgb(221, 22,  
178) }
```

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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