

Converting Colors

HunterLab(39.2724, 74.2048,
-28.4952)

Have a look what the booklet for
HunterLab(39.2724, 74.2048,
-28.4952) contains.

HunterLab(39.2595, 74.1526, -28.2695)	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(39.2595, 74.1526,
-28.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	CB00A5
RGB	203, 0, 165
RGB Percent	80%, 0%, 65%
CMY	0.2039, 0.9999, 0.3529
CMYK	0.00, 1.00, 0.19, 0.20
HSL	311°, 100%, 40%
HSV	311°, 100%, 80%
XYZ	31.4201, 15.4131, 36.9162
YIQ	79.5070, 68.0230, 94.3510

Conversions

Conversions Part 2

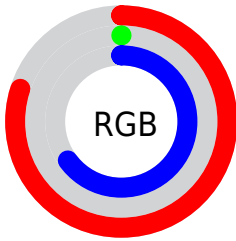
Format	Color
R_{YB}	203, 0, 165
Decimal	13303973
CIE _{Lab}	46.20, 77.64, -32.23
CIE _{LCh}	46, 84.060, 337.458
Yxy	15.4139, 0.3752, 0.1840
Android (android.graphics.Color)	4291494053 (0xFFCB00A5)
YUV	79.5070, 42.1480, 108.3034
Hunter-Lab	39.2595, 74.1526, -28.2695

Details

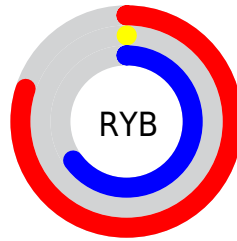
The HunterLab color **39.2595, 74.1526, -28.2695** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.4618, -55.3683, 37.7046**, and the grayscale version is **27.9869, -1.4933, 1.5206**.

A 20% lighter version of the original color is **58.0858, 76.0158, -31.9908**, and **26.6862, 50.1685, -17.3876** is the 20% darker color. If you saturate the color by 10%, you get **39.2594, 74.1518, -28.2657**, and if you desaturate by 10%, it is **40.0821, 72.4862, -29.4115**.

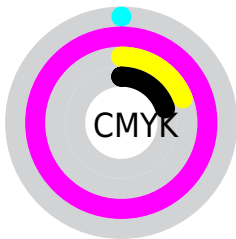
Distribution



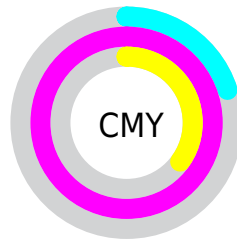
- Red (80%)
- Green (0%)
- Blue (65%)



- Red (80%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2595, 74.1526, -28.2695 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 39.2595, 74.1526, -28.2695 by changing the saturation by 10% instead.

 39.2595, 74.1526, -28.2695	 39.2595, 74.1526, -28.2695
150.2857, 93.6348, -32.1334	 30.1834, 71.8000, -27.6803
 59.6470, 78.9838, -29.4476	 21.9391, 69.7356, -27.1946
 70.8567, 81.3341, -29.9846	 14.6223, 68.4921, -27.0354
 82.6920, 83.6056, -30.4727	 8.2821, 70.8154, -28.3360
 95.1215, 85.7897, -30.9088	0.0000, INF, -NF
	0.0000, NaN, NaN
 108.1180, 87.8837, -31.2921	0.0000, NaN, NaN
 121.6579, 89.8878,	0.0000, NaN, NaN

-31.6231

135.7200, 91.8039,
-31.9030

■ 39.2595, 74.1526,
-28.2695

■ 39.2595, 74.1526,
-28.2695

■ 39.2594, 74.1518,
-28.2657

■ 40.0821, 72.4862,
-29.4115

■ 41.5438, 68.7161,
-29.3331

■ 43.7920, 62.6448,
-27.8122

■ 46.8183, 54.7398,
-25.0121

■ 50.5653, 45.6060,
-21.2174

■ 54.9517, 35.7927,
-16.7260

■ 59.8918, 25.7063,
-11.7859

■ 65.3057, 15.6057,
-6.5779

■ 71.1241, 5.6351,
-1.2220

Harmonies

Analogous

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



39.2605, 43.7381, -80.7244



39.2595, 74.1526, -28.2695



39.2605, 81.3472, 9.1128

Triad

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



39.2605, 74.1495, -28.2677



39.2605, -9.9029, 27.4824



39.2605, -40.4816, -54.1404

Complementary

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



39.2595, 74.1526, -28.2695



65.4618, -55.3683, 37.7046

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.



39.2605, -46.9101, -6.4129



39.2595, 74.1526, -28.2695



39.2605, -33.3984, 26.1181

Square

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



39.2605, 74.1495, -28.2677



39.2605, 24.9267, 27.2701



39.2605, -44.8254, 18.8082



39.2605, -23.3458, -102.3873

Rectangle

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



39.2595, 74.1526, -28.2695



39.2605, 70.4060, 20.8832



39.2605, -44.8254, 18.8082



39.2605, -43.6609, -36.4762

Sweetspot

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



39.2605, 74.1495, -28.2677



77.2216, 33.8098, -15.5256



21.7033, 57.0258, -139.9777



34.4305, 18.2296, -8.4682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2605, 74.1495, -28.2677



50.7717, 95.8457, -36.1658



36.1537, 62.9429, 15.3502



33.7140, 2.3852, -0.4271



31.3390, 59.2253, -22.8207



7.1849, 13.6878, -6.0809

Inverse Universe

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



39.2605, 74.1495, -28.2677



50.7717, 95.8457, -36.1658



66.7596, -47.3199, 18.7081



33.7140, 2.3852, -0.4271



31.3390, 59.2253, -22.8207



7.1849, 13.6878, -6.0809

Previews

White Background



This preview shows how the HunterLab color 39.2595, 74.1526, -28.2695 looks on a white background.

Color Contrast Check

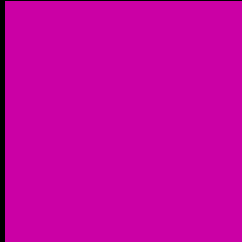
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2595, 74.1526, -28.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

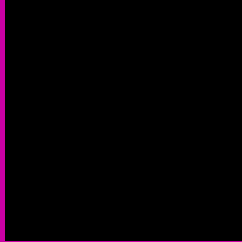
Any Text WCAG AA × Fail

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 39.2595, 74.1526, -28.2695 Background



This preview shows how black text looks on a background with the HunterLab color 39.2595, 74.1526, -28.2695.



This preview shows how white text looks on a background with the HunterLab color 39.2595, 74.1526, -28.2695.

-28.2695.

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

39.2595, 74.1526, -28.2695

Protanopia

40.2151, 15.7355, -84.2338

Deuteranopia

40.0747, 3.0163, -21.1328



Tritanopia

39.7648, 44.7446, 16.8914

Trichromacy



Original Color

39.2595, 74.1526, -28.2695



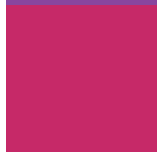
Protanomaly

31.6959, 34.8171, -89.0879



Deuteranomaly

34.8106, 34.4654, -33.8136



Tritanomaly

38.1983, 57.3623, 4.2136

Monochromacy



Original Color

39.2595, 74.1526, -28.2695



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.0630, 30.4652, -13.9478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2595, 74.1526, -28.2695 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(203, 0, 165)` looks like.

```
.text, #text, p{  
    color:rgb(203, 0, 165)  
}
```

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(203, 0, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 0, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2595, 74.1526, -28.2695 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(203, 0, 165) }
```


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

```
.border{ border-color:rgb(203, 0, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 0, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 0, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 0, 165);  
box-shadow:4px 4px 4px 4px rgb(203, 0,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2595, 74.1526, -28.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 0, 165) }
```

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

```
.background{ background-color: rgb(203, 0,  
165) }
```

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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