

Converting Colors

HunterLab(39.8404, 73.0657,
-11.7584)

Have a look what the booklet for
HunterLab(39.8404, 73.0657,
-11.7584) contains.

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Color

**HunterLab(39.9000, 73.1497,
-11.5784)**

Conversions

Conversions Part 1

Format	Color
Hex	D4008D
RGB	212, 0, 141
RGB Percent	83%, 0%, 55%
CMY	0.1686, 0.9998, 0.4471
CMYK	0.00, 1.00, 0.33, 0.17
HSL	320°, 100%, 42%
HSV	320°, 100%, 83%
XYZ	31.9591, 15.9201, 26.5877
YIQ	79.4620, 81.0910, 88.7950

Conversions

Conversions Part 2

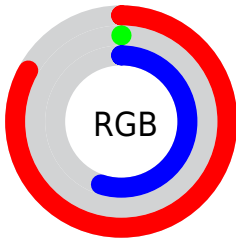
Format	Color
R_{YB}	212, 0, 141
Decimal	13893773
CIE _{Lab}	46.87, 76.69, -16.61
CIE _{LCh}	47, 78.473, 347.780
Yxy	15.9210, 0.4292, 0.2138
Android (android.graphics.Color)	4292083853 (0xFFD4008D)
YUV	79.4620, 30.3382, 116.2358
Hunter-Lab	39.9000, 73.1497, -11.5784

Details

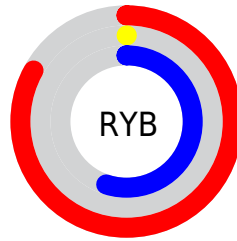
The HunterLab color **39.9000, 73.1497, -11.5784** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **68.9512, -56.7667, 36.3620**, and the grayscale version is **28.0100, -1.4945, 1.5218**.

A 20% lighter version of the original color is **57.1684, 71.1582, -17.0731**, and **27.2594, 49.4533, -3.8646** is the 20% darker color. If you saturate the color by 10%, you get **39.8996, 73.1479, -11.5717**, and if you desaturate by 10%, it is **40.8455, 71.7613, -14.3046**.

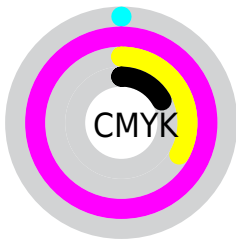
Distribution



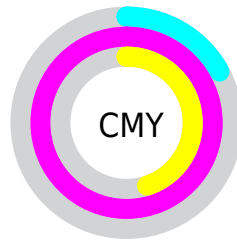
- Red (83%)
- Green (0%)
- Blue (55%)



- Red (83%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9000, 73.1497, -11.5784 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 39.9000, 73.1497, -11.5784 by changing the saturation by 10% instead.

39.9000, 73.1497,
-11.5784

39.9000, 73.1497,
-11.5784

151.2862, 92.3803,
-11.4181

30.7705, 70.7918,
-11.2831

60.3829, 77.9450,
-11.9501

22.4674, 68.6856,
-10.9174

71.6359, 80.2681,
-12.0374

15.0843, 67.3091,
-10.4959

83.5123, 82.5099,
-12.0642

8.7214, 68.5371,
-10.1813

95.9809, 84.6629,
-12.0346

0.0000, INF, -NF

0.0000, INF, NaN

109.0148, 86.7251,
-11.9522

0.0000, NaN, NaN

122.5905, 88.6971,

0.0000, NaN, NaN

-11.8202

0.0000, NaN, NaN

136.6871, 90.5812,
-11.6413

■ 39.9000, 73.1497,
-11.5784

■ 39.9000, 73.1497,
-11.5784

■ 39.8996, 73.1479,
-11.5717

■ 40.8455, 71.7613,
-14.3046

■ 42.4943, 68.1534,
-16.0137

■ 44.9919, 62.1582,
-16.4203

■ 48.3204, 54.2885,
-15.5775

■ 52.4098, 45.1850,
-13.6786

■ 57.1681, 35.4116,
-10.9607

■ 62.5010, 25.3739,
-7.6419

■ 68.3227, 15.3233,
-3.8951

■ 74.5601, 5.3959,
0.1537

Harmonies

Analogous

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



39.9011, 51.4277, -56.6742



39.9000, 73.1497, -11.5784



39.9011, 70.7295, 15.7565

Triad

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



39.9011, 73.1459, -11.5769



39.9011, -18.5477, 27.2984



39.9011, -34.4586, -65.4381

Complementary

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



39.9000, 73.1497, -11.5784



68.9512, -56.7667, 36.3620

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.



39.9011, -44.1088, -18.9652



39.9000, 73.1497, -11.5784



39.9011, -37.0109, 24.4424

Square

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



39.9011, 73.1459, -11.5769



39.9011, 11.0956, 27.5031



39.9011, -44.8754, 12.2916



39.9011, -13.8319, -100.3115

Rectangle

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



39.9000, 73.1497, -11.5784



39.9011, 55.7993, 23.4914



39.9011, -44.8754, 12.2916



39.9011, -38.7854, -49.5471

Sweetspot

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



39.9011, 73.1459, -11.5769



76.7973, 31.6885, -9.5651



24.6624, 61.4998, -133.4695



34.2017, 17.1062, -5.2627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9011, 73.1459, -11.5769



49.1391, 90.0263, -13.7820



37.5785, 64.6772, 21.7340



35.4382, 2.2945, 0.1822



31.3805, 57.5841, -9.5203



7.8042, 14.4908, -3.6845

Inverse Universe

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



39.9011, 73.1459, -11.5769



49.1391, 90.0263, -13.7820



70.8862, -44.8629, 8.2465



35.4382, 2.2945, 0.1822



31.3805, 57.5841, -9.5203



7.8042, 14.4908, -3.6845

Previews

White Background



This preview shows how the HunterLab color 39.9000, 73.1497, -11.5784 looks on a white background.

Color Contrast Check

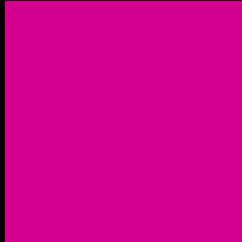
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9000, 73.1497, -11.5784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

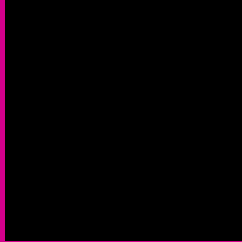
Any Text WCAG AA × Fail

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 39.9000, 73.1497, -11.5784 Background



This preview shows how black text looks on a background with the HunterLab color 39.9000, 73.1497, -11.5784.



This preview shows how white text looks on a background with the HunterLab color 39.9000, 73.1497, -11.5784.

-11.5784.

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

39.9000, 73.1497, -11.5784

Protanopia

40.8301, 10.0560, -54.9060

Deuteranopia

40.5406, 2.7729, -6.3741



Tritanopia

40.4960, 52.1551, 20.0057

Trichromacy



Original Color

39.9000, 73.1497, -11.5784



Protanomaly

34.3112, 35.4342, -51.9331



Deuteranomaly

35.5157, 34.0494, -15.7849



Tritanomaly

39.3975, 61.0270, 11.4508

Monochromacy



Original Color

39.9000, 73.1497, -11.5784



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.8434, 30.0717, -9.0841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9000, 73.1497, -11.5784 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(212, 0, 141)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 141)  
}
```

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(212, 0, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9000, 73.1497, -11.5784 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(212, 0, 141) }
```


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

```
.border{ border-color:rgb(212, 0, 141) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 141);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9000, 73.1497, -11.5784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 141) }
```

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

```
.background{ background-color: rgb(212, 0,  
141) }
```

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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