

Converting Colors

HunterLab(39.5697, 71.4122,
-2.7093)

Have a look what the booklet for
HunterLab(39.5697, 71.4122,
-2.7093) contains.

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Color

**HunterLab(39.4986, 71.3267,
-3.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	D5007C
RGB	213, 0, 124
RGB Percent	84%, 0%, 49%
CMY	0.1647, 0.9998, 0.5137
CMYK	0.00, 1.00, 0.42, 0.16
HSL	325°, 100%, 42%
HSV	325°, 100%, 84%
XYZ	31.0787, 15.6014, 20.4422
YIQ	77.8230, 87.1440, 83.7200

Conversions

Conversions Part 2

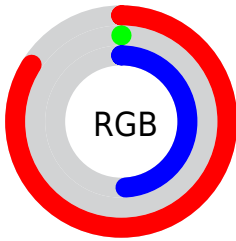
Format	Color
R_{YB}	213, 0, 124
Decimal	13959292
CIE Lab	46.45, 75.29, -6.85
CIE LCh	46, 75.604, 354.800
Yxy	15.6023, 0.4630, 0.2324
Android (android.graphics.Color)	4292149372 (0xFFD5007C)
YUV	77.8230, 22.7653, 118.5502
Hunter-Lab	39.4986, 71.3267, -3.0360

Details

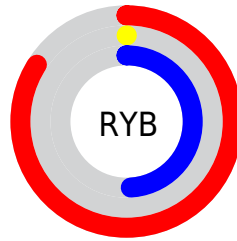
The HunterLab color **39.4986, 71.3267, -3.0360** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **69.5059, -55.8921, 33.7808**, and the grayscale version is **27.4452, -1.4644, 1.4912**.

A 20% lighter version of the original color is **56.4595, 68.1816, -7.1498**, and **26.8019, 47.7943, 2.6264** is the 20% darker color. If you saturate the color by 10%, you get **39.4980, 71.3247, -3.0281**, and if you desaturate by 10%, it is **40.4795, 70.0134, -6.2811**.

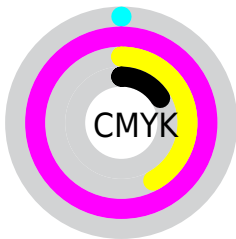
Distribution



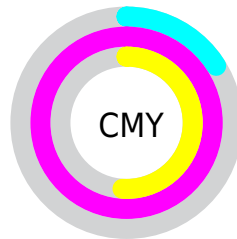
- Red (84%)
- Green (0%)
- Blue (49%)



- Red (84%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4986, 71.3267, -3.0360 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 39.4986, 71.3267, -3.0360 by changing the saturation by 10% instead.

39.4986, 71.3267,
-3.0360

39.4986, 71.3267,
-3.0360

150.6597, 90.2696,
0.3943

30.4026, 68.9827,
-3.1533

59.9219, 76.0725,
-2.6061

22.1362, 66.8780,
-3.1963

71.1478, 78.3652,
-2.3089

14.7945, 65.4842,
-3.1513

82.9985, 80.5744,
-1.9627

8.4491, 67.0306,
-3.1155

95.4427, 82.6935,
-1.5712

0.0000, INF, -NF

0.0000, INF, NaN

108.4532, 84.7209,
-1.1373

0.0000, NaN, NaN

122.0064, 86.6576,

0.0000, NaN, NaN

-0.6637

0.0000, NaN, NaN

136.0815, 88.5062,
-0.1525

■ 39.4986, 71.3267,
-3.0360

■ 39.4986, 71.3267,
-3.0360

■ 39.4980, 71.3247,
-3.0281

■ 40.4795, 70.0134,
-6.2811

■ 42.1842, 66.4890,
-8.7023

■ 44.7563, 60.5988,
-9.9803

■ 48.1723, 52.8706,
-10.1028

■ 52.3570, 43.9494,
-9.2019

■ 57.2137, 34.3928,
-7.4703

■ 62.6455, 24.5948,
-5.0987

■ 68.5650, 14.7954,
-2.2471

■ 74.8983, 5.1217,
0.9620

Harmonies

Analogous

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



39.4997, 55.4335, -43.0376



39.4986, 71.3267, -3.0360



39.4997, 63.3313, 18.6969

Triad

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



39.4997, 71.3226, -3.0347



39.4997, -23.1145, 26.4480



39.4997, -29.6741, -71.7471

Complementary

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



39.4986, 71.3267, -3.0360



69.5059, -55.8921, 33.7808

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.



39.4997, -41.4110, -27.6693



39.4986, 71.3267, -3.0360



39.4997, -38.4721, 22.2719

Square

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



39.4997, 71.3226, -3.0347



39.4997, 3.1394, 27.1471



39.4997, -44.0819, 6.7152



39.4997, -7.0983, -97.4742

Rectangle

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



39.4986, 71.3267, -3.0360



39.4997, 46.4742, 24.3615



39.4997, -44.0819, 6.7152



39.4997, -34.7227, -57.5170

Sweetspot

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



39.4997, 71.3226, -3.0347



76.5698, 30.5468, -6.3564



26.3016, 63.2981, -124.5909



34.0799, 16.5054, -3.5477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4997, 71.3226, -3.0347



48.3857, 87.3090, -3.2064



37.6697, 64.6183, 23.4566



35.4130, 2.1593, 0.5406



30.9039, 55.8667, -2.8422



7.6967, 14.1058, -2.1972

Inverse Universe

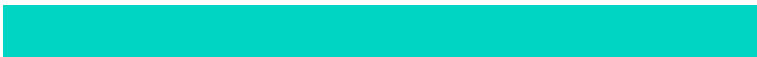
The Inverse Universe completely reimagines the original color for something new.



39.4997, 71.3226, -3.0347



48.3857, 87.3090, -3.2064



71.7916, -41.9101, 0.7407



35.4130, 2.1593, 0.5406



30.9039, 55.8667, -2.8422



7.6967, 14.1058, -2.1972

Previews

White Background



This preview shows how the HunterLab color 39.4986, 71.3267, -3.0360 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 39.4986, 71.3267, -3.0360 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 39.4986, 71.3267, -3.0360 Background



This preview shows how black text looks on a background with the HunterLab color 39.4986, 71.3267, -3.0360.



This preview shows how white text looks on a background with the HunterLab color 39.4986, 71.3267, -3.0360.

-3.0360.

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

39.4986, 71.3267, -3.0360

Protanopia

40.4285, 6.2934, -36.7478

Deuteranopia

40.3889, 2.6358, 1.1235



Tritanopia

39.9778, 54.9179, 21.1202

Trichromacy



Original Color

39.4986, 71.3267, -3.0360



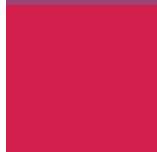
Protanomaly

34.2848, 33.0785, -34.2350



Deuteranomaly

35.4017, 33.4224, -6.3054



Tritanomaly

39.0095, 61.7223, 14.4467

Monochromacy



Original Color

39.4986, 71.3267, -3.0360



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.6034, 29.0254, -5.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4986, 71.3267, -3.0360 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(213, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 124)  
}
```

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(213, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4986, 71.3267, -3.0360 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(213, 0, 124) }
```


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

```
.border{ border-color:rgb(213, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(213, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4986, 71.3267, -3.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 124) }
```

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

```
.background{ background-color: rgb(213, 0,  
124) }
```

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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