

Converting Colors

HunterLab(39.2391, 70.8983,
-3.3280)

Have a look what the booklet for
HunterLab(39.2391, 70.8983,
-3.3280) contains.

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Color

**HunterLab(39.3094, 71.0204,
-3.2957)**

Conversions

Conversions Part 1

Format	Color
Hex	D4007C
RGB	212, 0, 124
RGB Percent	83%, 0%, 49%
CMY	0.1686, 0.9998, 0.5137
CMYK	0.00, 1.00, 0.42, 0.17
HSL	325°, 100%, 42%
HSV	325°, 100%, 83%
XYZ	30.7895, 15.4523, 20.4286
YIQ	77.5240, 86.5480, 83.5080

Conversions

Conversions Part 2

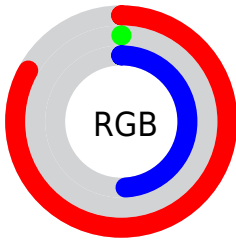
Format	Color
R_{YB}	212, 0, 124
Decimal	13893756
CIE Lab	46.25, 75.08, -7.17
CIE LCh	46, 75.423, 354.544
Yxy	15.4532, 0.4618, 0.2318
Android (android.graphics.Color)	4292083836 (0xFFD4007C)
YUV	77.5240, 22.9127, 117.9355
Hunter-Lab	39.3094, 71.0204, -3.2957

Details

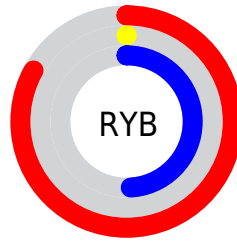
The HunterLab color **39.3094, 71.0204, -3.2957** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **69.1321, -55.6377, 33.6990**, and the grayscale version is **27.3373, -1.4586, 1.4853**.

A 20% lighter version of the original color is **56.3089, 68.6226, -7.3502**, and **26.6220, 47.4991, 2.4109** is the 20% darker color. If you saturate the color by 10%, you get **39.3088, 71.0184, -3.2879**, and if you desaturate by 10%, it is **40.2868, 69.7038, -6.5071**.

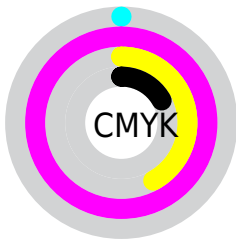
Distribution



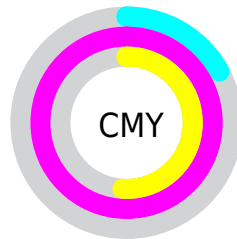
- Red (83%)
- Green (0%)
- Blue (49%)



- Red (83%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3094, 71.0204, -3.2957 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 39.3094, 71.0204, -3.2957 by changing the saturation by 10% instead.

39.3094, 71.0204,
-3.2957

39.3094, 71.0204,
-3.2957

150.3639, 89.9286,
0.0103

30.2292, 68.6802,
-3.3956

59.7045, 75.7594,
-2.8978

21.9803, 66.5812,
-3.4203

70.9176, 78.0486,
-2.6155

14.6583, 65.2007,
-3.3558

82.7561, 80.2540,
-2.2834

8.3173, 67.0137,
-3.3355

95.1887, 82.3692,
-1.9055

0.0000, INF, -NF

0.0000, INF, NaN

108.1881, 84.3925,
-1.4847

0.0000, NaN, NaN

121.7308, 86.3251,

0.0000, NaN, NaN

-1.0237

0.0000, NaN, NaN

135.7956, 88.1694,
-0.5248

■ 39.3094, 71.0204,
-3.2957

■ 39.3094, 71.0204,
-3.2957

■ 39.3088, 71.0184,
-3.2879

■ 40.2868, 69.7038,
-6.5071

■ 41.9829, 66.1904,
-8.8927

■ 44.5406, 60.3248,
-10.1355

■ 47.9370, 52.6314,
-10.2259

■ 52.0973, 43.7514,
-9.2974

■ 56.9255, 34.2391,
-7.5430

■ 62.3253, 24.4862,
-5.1534

■ 68.2100, 14.7317,
-2.2880

■ 74.5062, 5.1019,
0.9314

Harmonies

Analogous

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



39.3105, 55.0043, -43.2656



39.3094, 71.0204, -3.2957



39.3105, 63.2576, 18.5079

Triad

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



39.3105, 71.0163, -3.2944



39.3105, -22.8408, 26.3436



39.3105, -29.6938, -71.1484

Complementary

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



39.3094, 71.0204, -3.2957



69.1321, -55.6377, 33.6990

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.



39.3105, -41.2935, -27.2039



39.3094, 71.0204, -3.2957



39.3105, -38.2235, 22.2427

Square

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



39.3105, 71.0163, -3.2944



39.3105, 3.3918, 27.0262



39.3105, -43.8820, 6.8942



39.3105, -7.3053, -97.0666

Rectangle

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



39.3094, 71.0204, -3.2957



39.3105, 46.5518, 24.2091



39.3105, -43.8820, 6.8942



39.3105, -34.6899, -56.9299

Sweetspot

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



39.3105, 71.0163, -3.2944



76.5773, 30.5841, -6.4610



25.8408, 62.6387, -125.8941



34.0839, 16.5250, -3.6035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.3105, 71.0163, -3.2944



48.4088, 87.3925, -3.5328



37.4873, 64.3387, 23.0854



35.4139, 2.1638, 0.5288



30.9186, 55.9196, -3.0489



7.7000, 14.1179, -2.2441

Inverse Universe

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



39.3105, 71.0163, -3.2944



48.4088, 87.3925, -3.5328



71.3023, -42.3502, 2.3023



35.4139, 2.1638, 0.5288



30.9186, 55.9196, -3.0489



7.7000, 14.1179, -2.2441

Previews

White Background



This preview shows how the HunterLab color 39.3094, 71.0204, -3.2957 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 39.3094, 71.0204, -3.2957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

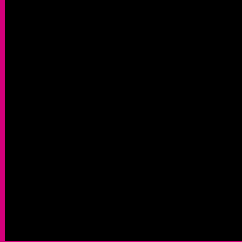
Any Text WCAG AA × Fail

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 39.3094, 71.0204, -3.2957 Background



This preview shows how black text looks on a background with the HunterLab color 39.3094, 71.0204, -3.2957.



This preview shows how white text looks on a background with the HunterLab color 39.3094, 71.0204, -3.2957.

-3.2957.

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

39.3094, 71.0204, -3.2957

Protanopia

40.1623, 6.7933, -37.3127

Deuteranopia

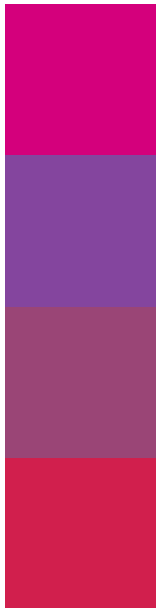
40.0348, 2.8028, 0.6977



Tritanopia

39.7955, 54.5436, 20.9808

Trichromacy



Original Color

39.3094, 71.0204, -3.2957

Protanomaly

34.1034, 33.5664, -34.6358

Deuteranomaly

35.2623, 33.0760, -6.5109

Tritanomaly

38.8215, 61.3757, 14.2731

Monochromacy



Original Color

39.3094, 71.0204, -3.2957

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 39.3094, 71.0204, -3.2957 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3094, 71.0204, -3.2957 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, 124) }
```


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

```
.border{ border-color:rgb(212, 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(212, 0, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3094, 71.0204, -3.2957 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, 124) }
```

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

```
.background{ background-color: rgb(212, 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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