

Converting Colors

HunterLab(39.1687, 70.6435,
-2.3328)

Have a look what the booklet for
HunterLab(39.1687, 70.6435,
-2.3328) contains.

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Color

**HunterLab(39.2456, 70.7896,
-2.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	D4007A
RGB	212, 0, 122
RGB Percent	83%, 0%, 48%
CMY	0.1686, 0.9998, 0.5216
CMYK	0.00, 1.00, 0.42, 0.17
HSL	325°, 100%, 42%
HSV	325°, 100%, 83%
XYZ	30.6642, 15.4022, 19.7690
YIQ	77.2960, 87.1900, 82.8860

Conversions

Conversions Part 2

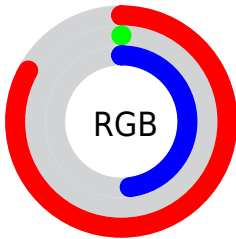
Format	Color
R_{YB}	212, 0, 122
Decimal	13893754
CIE _{Lab}	46.18, 74.90, -6.04
CIE _{LCh}	46, 75.148, 355.389
Yxy	15.4031, 0.4658, 0.2340
Android (android.graphics.Color)	4292083834 (0xFFD4007A)
YUV	77.2960, 22.0391, 118.1354
Hunter-Lab	39.2456, 70.7896, -2.3940

Details

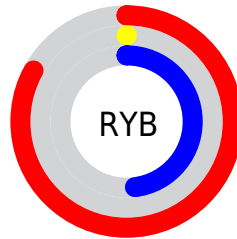
The HunterLab color **39.2456, 70.7896, -2.3940** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **69.1564, -55.4863, 33.3417**, and the grayscale version is **27.2581, -1.4544, 1.4810**.

A 20% lighter version of the original color is **56.2391, 68.3288, -6.3663**, and **26.5965, 47.4061, 2.7762** is the 20% darker color. If you saturate the color by 10%, you get **39.2450, 70.7875, -2.3863**, and if you desaturate by 10%, it is **40.2256, 69.4778, -5.6472**.

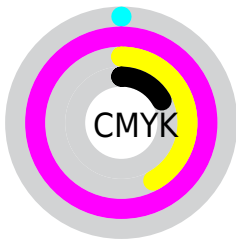
Distribution



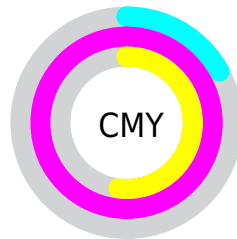
- Red (83%)
- Green (0%)
- Blue (48%)



- Red (83%)
- Yellow (0%)
- Blue (48%)



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



- Cyan (17%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2456, 70.7896, -2.3940 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 39.2456, 70.7896, -2.3940 by changing the saturation by 10% instead.

39.2456, 70.7896,
-2.3940

39.2456, 70.7896,
-2.3940

150.2641, 89.6622,
1.3233

30.1708, 68.4513,
-2.5507

59.6312, 75.5224,
-1.8910

21.9278, 66.3532,
-2.6352

70.8399, 77.8078,
-1.5597

14.6124, 64.9722,
-2.6336

82.6743, 80.0092,
-1.1808

8.2723, 66.8665,
-2.6815

95.1030, 82.1202,
-0.7578

0.0000, INF, NaN

0.0000, INF, NaN

108.0987, 84.1392,
-0.2936

0.0000, NaN, NaN

121.6378, 86.0675,

0.0000, NaN, NaN

0.2093

0.0000, NaN, NaN

135.6992, 87.9075,
0.7489

■ 39.2456, 70.7896,
-2.3940

■ 39.2456, 70.7896,
-2.3940

■ 39.2450, 70.7875,
-2.3863

■ 40.2256, 69.4778,
-5.6472

■ 41.9261, 65.9723,
-8.0988

■ 44.4900, 60.1191,
-9.4285

■ 47.8936, 52.4440,
-9.6190

■ 52.0615, 43.5882,
-8.7970

■ 56.8975, 34.1047,
-7.1501

■ 62.3048, 24.3839,
-4.8656

■ 68.1967, 14.6632,
-2.1011

■ 74.4997, 5.0679,
1.0222

Harmonies

Analogous

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



39.2467, 55.4549, -41.7737



39.2456, 70.7896, -2.3940



39.2467, 62.4008, 18.8024

Triad

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



39.2467, 70.7855, -2.3927



39.2467, -23.3389, 26.2335



39.2467, -29.1113, -71.8748

Complementary

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



39.2456, 70.7896, -2.3940



69.1564, -55.4863, 33.3417

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.



39.2467, -40.9601, -28.2607



39.2456, 70.7896, -2.3940



39.2467, -38.3732, 21.9490

Square

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



39.2467, 70.7855, -2.3927



39.2467, 2.5085, 26.9744



39.2467, -43.7741, 6.1826



39.2467, -6.4980, -96.7152

Rectangle

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



39.2456, 70.7896, -2.3940



39.2467, 45.4909, 24.2866



39.2467, -43.7741, 6.1826



39.2467, -34.1931, -57.8665

Sweetspot

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



39.2467, 70.7855, -2.3927



76.5518, 30.4563, -6.1020



26.1659, 62.9671, -123.9125



34.0703, 16.4579, -3.4121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2467, 70.7855, -2.3927



48.3301, 87.1074, -2.4189



37.4708, 64.2778, 23.3291



35.4110, 2.1485, 0.5694



30.8686, 55.7388, -2.3430



7.6885, 14.0765, -2.0835

Inverse Universe

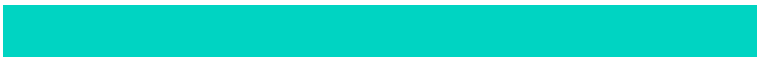
The Inverse Universe completely reimagines the original color for something new.



39.2467, 70.7855, -2.3927



48.3301, 87.1074, -2.4189



71.4124, -41.6877, 0.7345



35.4110, 2.1485, 0.5694



30.8686, 55.7388, -2.3430



7.6885, 14.0765, -2.0835

Previews

White Background



This preview shows how the HunterLab color 39.2456, 70.7896, -2.3940 looks on a white background.

Color Contrast Check

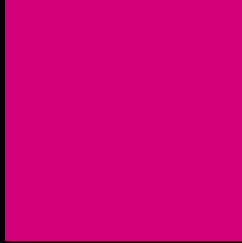
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2456, 70.7896, -2.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

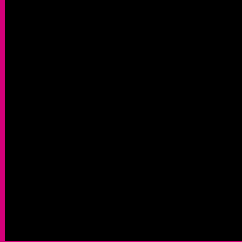
Any Text WCAG AA × Fail

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 39.2456, 70.7896, -2.3940 Background



This preview shows how black text looks on a background with the HunterLab color 39.2456, 70.7896, -2.3940.



This preview shows how white text looks on a background with the HunterLab color 39.2456, 70.7896, -2.3940.

-2.3940.

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

39.2456, 70.7896, -2.3940

Protanopia

40.0733, 6.2058, -35.2048

Deuteranopia

39.9779, 2.4977, 1.5083



Tritanopia

39.6807, 54.8219, 21.0691

Trichromacy



Original Color

39.2456, 70.7896, -2.3940



Protanomaly

34.0031, 33.1204, -33.3103



Deuteranomaly

35.1955, 32.7762, -5.5734



Tritanomaly

38.8035, 61.3062, 14.5364

Monochromacy



Original Color

39.2456, 70.7896, -2.3940



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.2444, 28.8362, -5.2442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2456, 70.7896, -2.3940 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2456, 70.7896, -2.3940 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, 122) }
```


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

```
.border{ border-color:rgb(212, 0, 122) }
```

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, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2456, 70.7896, -2.3940 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, 122) }
```

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

```
.background{ background-color: rgb(212, 0,  
122) }
```

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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