

Converting Colors

HunterLab(39.9034, 70.2345,
-2.5008)

Have a look what the booklet for
HunterLab(39.9034, 70.2345,
-2.5008) contains.

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Color

**HunterLab(39.8300, 70.1670,
-2.6138)**

Conversions

Conversions Part 1

Format	Color
Hex	D50C7C
RGB	213, 12, 124
RGB Percent	84%, 5%, 49%
CMY	0.1647, 0.9528, 0.5137
CMYK	0.00, 0.94, 0.42, 0.16
HSL	327°, 89%, 44%
HSV	327°, 94%, 84%
XYZ	31.2101, 15.8643, 20.4859
YIQ	84.8670, 83.8440, 77.4440

Conversions

Conversions Part 2

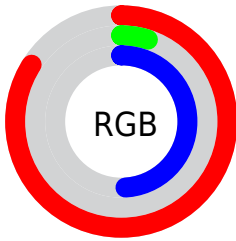
Format	Color
R_{YB}	213, 12, 124
Decimal	13962364
CIE _{Lab}	46.80, 74.27, -6.33
CIE _{LCh}	47, 74.543, 355.127
Yxy	15.8652, 0.4620, 0.2348
Android (android.graphics.Color)	4292152444 (0xFFD50C7C)
YUV	84.8670, 19.2926, 112.3726
Hunter-Lab	39.8300, 70.1670, -2.6138

Details

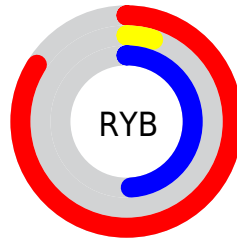
The HunterLab color **39.8300, 70.1670, -2.6138** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **69.7188, -54.6798, 31.5247**, and the grayscale version is **30.0094, -1.6012, 1.6305**.

A 20% lighter version of the original color is **56.7656, 67.2906, -6.7442**, and **26.8019, 47.7943, 2.6264** is the 20% darker color. If you saturate the color by 10%, you get **39.3320, 70.7233, -0.6775**, and if you desaturate by 10%, it is **41.1802, 67.7578, -5.6140**.

Distribution



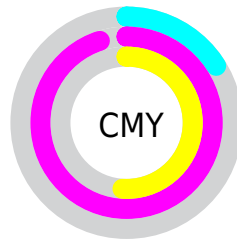
- Red (84%)
- Green (5%)
- Blue (49%)



- Red (84%)
- Yellow (5%)
- Blue (49%)



- Cyan (0%)
- Magenta (94%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8300, 70.1670, -2.6138 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 39.8300, 70.1670, -2.6138 by changing the saturation by 10% instead.

39.8300, 70.1670,
-2.6138

39.8300, 70.1670,
-2.6138

151.1771, 88.8538,
1.0210

30.7064, 67.8269,
-2.7598

60.3026, 74.8720,
-2.1312

22.4097, 65.6996,
-2.8334

71.5509, 77.1370,
-1.8096

15.0337, 64.2210,
-2.8209

83.4228, 79.3163,
-1.4401

8.6746, 65.1845,
-2.7702

95.8871, 81.4044,
-1.0262

0.0000, INF, -NF

0.0000, INF, NaN

108.9169, 83.4002,
-0.5708

0.0000, NaN, NaN

122.4887, 85.3051,

0.0000, NaN, NaN

-0.0765

0.0000, NaN, NaN

136.5816, 87.1219,
0.4547

■ 39.8300, 70.1670,
-2.6138

■ 39.8300, 70.1670,
-2.6138

■ 39.3320, 70.7233,
-0.6775

■ 41.1802, 67.7578,
-5.6140

■ 43.3858, 62.8785,
-7.6051

■ 46.4578, 55.9143,
-8.4692

■ 50.3375, 47.4933,
-8.2659

■ 54.9332, 38.2261,
-7.1543

■ 60.1453, 28.5769,
-5.3203

■ 65.8810, 18.8445,
-2.9324

■ 72.0602, 9.1964,
-0.1264

■ 78.6166, -0.2876,
2.9955

Harmonies

Analogous

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



39.8312, 54.8064, -41.7207



39.8300, 70.1670, -2.6138



39.8312, 62.0712, 18.7697

Triad

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



39.8312, 70.1629, -2.6125



39.8312, -23.1706, 26.5086



39.8312, -29.2868, -70.6515

Complementary

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



39.8300, 70.1670, -2.6138



69.7188, -54.6798, 31.5247

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.



39.8312, -41.1194, -27.6198



39.8300, 70.1670, -2.6138



39.8312, -38.3628, 22.1494

Square

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



39.8312, 70.1629, -2.6125



39.8312, 2.7271, 27.2146



39.8312, -43.8884, 6.4210



39.8312, -6.7600, -95.3540

Rectangle

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



39.8300, 70.1670, -2.6138



39.8312, 45.4131, 24.4288



39.8312, -43.8884, 6.4210



39.8312, -34.3604, -56.8208

Sweetspot

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



39.8312, 70.1629, -2.6125



77.9251, 27.7982, -4.8175



27.7983, 62.4473, -116.0429



34.6462, 15.2689, -2.8069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8312, 70.1629, -2.6125



48.1820, 86.5707, -0.3192



38.0553, 63.5783, 23.0910



35.4055, 2.1189, 0.6477



30.7745, 55.3980, -1.0108



7.6666, 13.9977, -1.7779

Inverse Universe

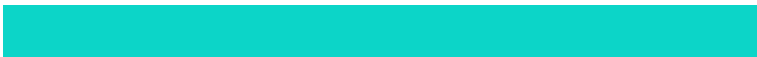
The Inverse Universe completely reimagines the original color for something new.



39.8312, 70.1629, -2.6125



48.1820, 86.5707, -0.3192



71.9850, -40.8580, -1.1649



35.4055, 2.1189, 0.6477



30.7745, 55.3980, -1.0108



7.6666, 13.9977, -1.7779

Previews

White Background



This preview shows how the HunterLab color 39.8300, 70.1670, -2.6138 looks on a white background.

Color Contrast Check

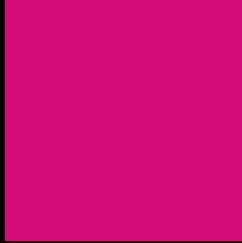
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8300, 70.1670, -2.6138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

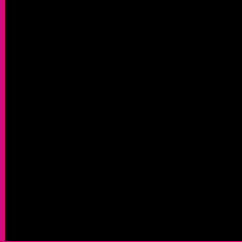
Any Text WCAG AA × Fail

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 39.8300, 70.1670, -2.6138 Background



This preview shows how black text looks on a background with the HunterLab color 39.8300, 70.1670, -2.6138.



This preview shows how white text looks on a background with the HunterLab color 39.8300, 70.1670,

-2.6138.

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

39.8300, 70.1670, -2.6138

Protanopia

40.4381, 6.2259, -35.9594

Deuteranopia

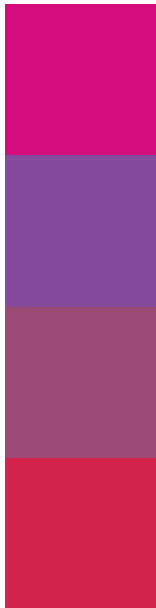
40.3889, 2.6358, 1.1235



Tritanopia

40.0943, 54.6364, 21.0310

Trichromacy



Original Color

39.8300, 70.1670, -2.6138

Protanomaly

35.1464, 31.4003, -32.3620

Deuteranomaly

36.2962, 31.0837, -5.0878

Tritanomaly

39.3871, 60.6151, 14.4814

Monochromacy



Original Color

39.8300, 70.1670, -2.6138

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7195, 27.7580, -4.7506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8300, 70.1670, -2.6138 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, 12, 124)` looks like.

```
.text, #text, p{  
    color:rgb(213, 12, 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, 12, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 12, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8300, 70.1670, -2.6138 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, 12, 124) }
```


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

```
.border{ border-color:rgb(213, 12, 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, 12, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 12, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 12, 124); box-shadow:4px 4px 4px 4px rgb(213, 12, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8300, 70.1670, -2.6138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 12, 124) }
```

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

```
.background{ background-color: rgb(213, 12,  
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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