

Converting Colors

HunterLab(39.6859, 71.5501,
-2.1596)

Have a look what the booklet for
HunterLab(39.6859, 71.5501,
-2.1596) contains.

HunterLab(39.6563, 71.5186, -2.3284)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.6563, 71.5186,
-2.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	D6007B
RGB	214, 0, 123
RGB Percent	84%, 0%, 48%
CMY	0.1608, 0.9998, 0.5176
CMYK	0.00, 1.00, 0.43, 0.16
HSL	326°, 100%, 42%
HSV	326°, 100%, 84%
XYZ	31.3067, 15.7262, 20.1243
YIQ	78.0080, 88.0610, 83.6210

Conversions

Conversions Part 2

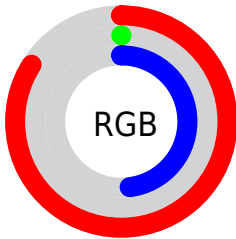
Format	Color
R_{YB}	214, 0, 123
Decimal	14024827
CIE Lab	46.61, 75.42, -5.97
CIE LCh	47, 75.653, 355.475
Yxy	15.7271, 0.4662, 0.2342
Android (android.graphics.Color)	4292214907 (0xFFD6007B)
YUV	78.0080, 22.1811, 119.2650
Hunter-Lab	39.6563, 71.5186, -2.3284

Details

The HunterLab color **39.6563, 71.5186, -2.3284** 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 **69.8924, -56.0698, 33.6814**, and the grayscale version is **27.5137, -1.4681, 1.4949**.

A 20% lighter version of the original color is **56.4246, 68.0342, -6.6575**, and **26.9568, 47.9985, 3.2018** is the 20% darker color. If you saturate the color by 10%, you get **39.6557, 71.5165, -2.3204**, and if you desaturate by 10%, it is **40.6419, 70.2109, -5.6271**.

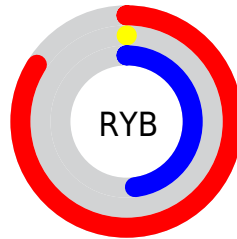
Distribution



Red (84%)

Green (0%)

Blue (48%)



Red (84%)

Yellow (0%)

Blue (48%)

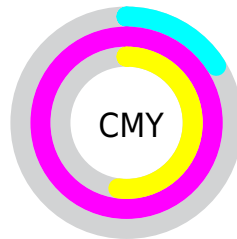


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6563, 71.5186, -2.3284 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 39.6563, 71.5186, -2.3284 by changing the saturation by 10% instead.

39.6563, 71.5186,
-2.3284

39.6563, 71.5186,
-2.3284

150.9060, 90.4786,
1.4328

30.5471, 69.1717,
-2.4918

60.1031, 76.2681,
-1.8136

22.2663, 67.0619,
-2.5837

71.3397, 78.5625,
-1.4770

14.9083, 65.6547,
-2.5902

83.2005, 80.7735,
-1.0930

8.5572, 66.9970,
-2.5800

95.6542, 82.8944,
-0.6653

0.0000, INF, -NF

0.0000, INF, NaN

108.6740, 84.9237,
-0.1966

0.0000, NaN, NaN

122.2360, 86.8625,

0.0000, NaN, NaN

0.3107

0.0000, NaN, NaN

136.3196, 88.7131,
0.8544

■ 39.6563, 71.5186,
-2.3284

■ 39.6563, 71.5186,
-2.3284

■ 39.6557, 71.5165,
-2.3204

■ 40.6419, 70.2109,
-5.6271

■ 42.3576, 66.6790,
-8.1163

■ 44.9470, 60.7703,
-9.4723

■ 48.3862, 53.0162,
-9.6766

■ 52.5991, 44.0656,
-8.8564

■ 57.4883, 34.4791,
-7.2010

■ 62.9558, 24.6519,
-4.8999

■ 68.9137, 14.8246,
-2.1126

■ 75.2876, 5.1242,
1.0383

Harmonies

Analogous

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



39.6575, 56.0905, -42.0666



39.6563, 71.5186, -2.3284



39.6575, 62.9769, 19.0319

Triad

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



39.6575, 71.5145, -2.3271



39.6575, -23.6377, 26.4984



39.6575, -29.3610, -72.7133

Complementary

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



39.6563, 71.5186, -2.3284



69.8924, -56.0698, 33.6814

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.



39.6575, -41.3615, -28.6698



39.6563, 71.5186, -2.3284



39.6575, -38.7963, 22.1519

Square

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



39.6575, 71.5145, -2.3271



39.6575, 2.4455, 27.2425



39.6575, -44.2285, 6.1748



39.6575, -6.4843, -97.7076

Rectangle

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



39.6563, 71.5186, -2.3284



39.6575, 45.8665, 24.5525



39.6575, -44.2285, 6.1748



39.6575, -34.5057, -58.5778

Sweetspot

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



39.6575, 71.5145, -2.3271



76.5499, 30.4468, -6.0751



26.4373, 63.6294, -125.2698



34.0693, 16.4529, -3.3978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6575, 71.5145, -2.3271



48.3242, 87.0863, -2.3362



37.8686, 64.9590, 23.5842



35.4108, 2.1474, 0.5724



30.8649, 55.7254, -2.2906



7.6876, 14.0734, -2.0715

Inverse Universe

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



39.6575, 71.5145, -2.3271



48.3242, 87.0863, -2.3362



72.1711, -42.1326, 0.7469



35.4108, 2.1474, 0.5724



30.8649, 55.7254, -2.2906



7.6876, 14.0734, -2.0715

Previews

White Background



This preview shows how the HunterLab color 39.6563, 71.5186, -2.3284 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 39.6563, 71.5186, -2.3284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

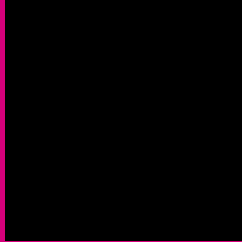
Any Text WCAG AA × Fail

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 39.6563, 71.5186, -2.3284 Background



This preview shows how black text looks on a background with the HunterLab color 39.6563, 71.5186, -2.3284.



This preview shows how white text looks on a background with the HunterLab color 39.6563, 71.5186, -2.3284.

-2.3284.

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

39.6563, 71.5186, -2.3284

Protanopia

40.4980, 6.4216, -35.8289

Deuteranopia

40.4514, 2.7888, 1.6413



Tritanopia

40.1604, 55.2921, 21.2596

Trichromacy



Original Color

39.6563, 71.5186, -2.3284



Protanomaly

34.4717, 33.4380, -33.0372



Deuteranomaly

35.5085, 33.6205, -5.6324



Tritanomaly

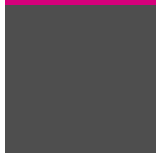
39.1978, 62.0691, 14.6200

Monochromacy



Original Color

39.6563, 71.5186, -2.3284



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.5706, 28.8821, -5.2784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6563, 71.5186, -2.3284 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(214, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(214, 0, 123)  
}
```

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(214, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6563, 71.5186, -2.3284 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(214, 0, 123) }
```


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

```
.border{ border-color:rgb(214, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(214, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6563, 71.5186, -2.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 0, 123) }
```

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

```
.background{ background-color: rgb(214, 0,  
123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor