

Converting Colors

HunterLab(39.4734, 72.6954,
-13.9963)

Have a look what the booklet for
HunterLab(39.4734, 72.6954,
-13.9963) contains.

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Color

**HunterLab(39.4575, 72.6752,
-14.0619)**

Conversions

Conversions Part 1

Format	Color
Hex	D10090
RGB	209, 0, 144
RGB Percent	82%, 0%, 56%
CMY	0.1804, 0.9998, 0.4353
CMYK	0.00, 1.00, 0.31, 0.18
HSL	319°, 100%, 41%
HSV	319°, 100%, 82%
XYZ	31.3286, 15.5689, 27.7395
YIQ	78.9070, 78.3400, 89.0920

Conversions

Conversions Part 2

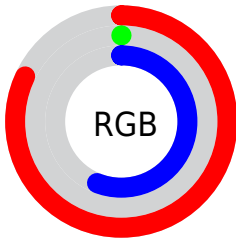
Format	Color
R_{YB}	209, 0, 144
Decimal	13697168
CIE _{Lab}	46.40, 76.40, -19.19
CIE _{LCh}	46, 78.774, 345.898
Yxy	15.5698, 0.4197, 0.2086
Android (android.graphics.Color)	4291887248 (0xFFD10090)
YUV	78.9070, 32.0908, 114.0916
Hunter-Lab	39.4575, 72.6752, -14.0619

Details

The HunterLab color **39.4575, 72.6752, -14.0619** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **67.8110, -56.1354, 36.4244**, and the grayscale version is **27.8044, -1.4836, 1.5107**.

A 20% lighter version of the original color is **57.2882, 71.6585, -18.7377**, and **26.7953, 48.8371, -5.5485** is the 20% darker color. If you saturate the color by 10%, you get **39.4571, 72.6737, -14.0556**, and if you desaturate by 10%, it is **40.3827, 71.2504, -16.5443**.

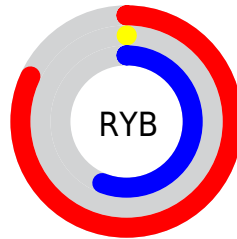
Distribution



Red (82%)

Green (0%)

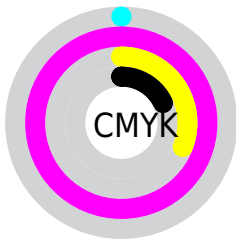
Blue (56%)



Red (82%)

Yellow (0%)

Blue (56%)

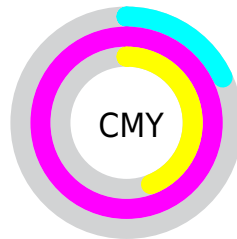


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (100%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4575, 72.6752, -14.0619 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 39.4575, 72.6752, -14.0619 by changing the saturation by 10% instead.

39.4575, 72.6752,
-14.0619

39.4575, 72.6752,
-14.0619

150.5954, 91.8704,
-14.6999

30.3649, 70.3252,
-13.6807

59.8747, 77.4620,
-14.6170

22.1023, 68.2350,
-13.2421

71.0978, 79.7817,
-14.7966

14.7649, 66.9002,
-12.7805

82.9458, 82.0199,
-14.9146

8.4206, 68.6821,
-12.6320

95.3874, 84.1693,
-14.9748

0.0000, INF, -NF

0.0000, INF, NaN

108.3956, 86.2276,
-14.9804

0.0000, NaN, NaN

121.9465, 88.1956,

0.0000, NaN, NaN

-14.9347

0.0000, NaN, NaN

136.0193, 90.0756,
-14.8403

■ 39.4575, 72.6752,
-14.0619

■ 39.4575, 72.6752,
-14.0619

■ 39.4571, 72.6737,
-14.0556

■ 40.3827, 71.2504,
-16.5443

■ 41.9932, 67.6470,
-17.9785

■ 44.4341, 61.6916,
-18.0915

■ 47.6891, 53.8859,
-16.9554

■ 51.6909, 44.8587,
-14.7775

■ 56.3499, 35.1658,
-11.8033

■ 61.5744, 25.2086,
-8.2541

■ 67.2803, 15.2372,
-4.3029

■ 73.3960, 5.3877,
-0.0742

Harmonies

Analogous

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



39.4586, 49.6331, -59.9985



39.4575, 72.6752, -14.0619



39.4586, 71.8862, 14.6058

Triad

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



39.4586, 72.6716, -14.0604



39.4586, -16.9609, 27.1748



39.4586, -35.2639, -62.8552

Complementary

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



39.4575, 72.6752, -14.0619



67.8110, -56.1354, 36.4244

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.



39.4586, -44.2372, -16.4576



39.4575, 72.6752, -14.0619



39.4586, -36.0837, 24.6153

Square

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



39.4586, 72.6716, -14.0604



39.4586, 13.2695, 27.2420



39.4586, -44.4827, 13.4926



39.4586, -15.4395, -99.7670

Rectangle

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



39.4575, 72.6752, -14.0619



39.4586, 57.7331, 22.8858



39.4586, -44.4827, 13.4926



39.4586, -39.3428, -46.7564

Sweetspot

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



39.4586, 72.6716, -14.0604



76.8643, 32.0241, -10.5082



23.7741, 60.0676, -134.7344



34.2377, 17.2833, -5.7683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4586, 72.6716, -14.0604



49.3780, 90.8837, -17.1023



37.0434, 63.8801, 20.4636



34.5598, 2.2627, 0.0817



31.0122, 57.1713, -11.4486



7.4275, 13.8556, -4.0048

Inverse Universe

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



39.4586, 72.6716, -14.0604



49.3780, 90.8837, -17.1023



69.5694, -45.2982, 10.8320



34.5598, 2.2627, 0.0817



31.0122, 57.1713, -11.4486



7.4275, 13.8556, -4.0048

Previews

White Background



This preview shows how the HunterLab color 39.4575, 72.6752, -14.0619 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 39.4575, 72.6752, -14.0619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

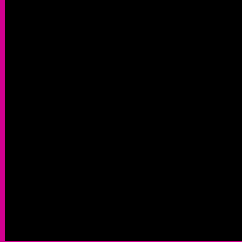
Any Text WCAG AA × Fail

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 39.4575, 72.6752, -14.0619 Background



This preview shows how black text looks on a background with the HunterLab color 39.4575, 72.6752, -14.0619.



This preview shows how white text looks on a background with the HunterLab color 39.4575, 72.6752, -14.0619.

-14.0619.

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

39.4575, 72.6752, -14.0619

Protanopia

40.5402, 10.9620, -59.2980

Deuteranopia

40.1289, 2.9638, -8.5446



Tritanopia

39.9231, 50.3228, 19.3365

Trichromacy



Original Color

39.4575, 72.6752, -14.0619



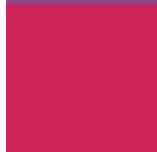
Protanomaly

33.8483, 35.7497, -56.9901



Deuteranomaly

35.0632, 34.0829, -18.4560



Tritanomaly

38.7028, 59.8084, 10.0774

Monochromacy



Original Color

39.4575, 72.6752, -14.0619



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.7418, 29.9053, -9.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4575, 72.6752, -14.0619 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(209, 0, 144)` looks like.

```
.text, #text, p{  
  color:rgb(209, 0, 144)  
}
```

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(209, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4575, 72.6752, -14.0619 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(209, 0, 144) }
```


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

```
.border{ border-color:rgb(209, 0, 144) }
```

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

Here you see how a box with a 4 pixel rgb(209, 0, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4575, 72.6752, -14.0619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 144) }
```

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

```
.background{ background-color: rgb(209, 0,  
144) }
```

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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