

Converting Colors

HunterLab(39.5605, 69.1230,
14.9092)

Have a look what the booklet for
HunterLab(39.5605, 69.1230,
14.9092) contains.

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Color

**HunterLab(39.5097, 69.0537,
14.7383)**

Conversions

Conversions Part 1

Format	Color
Hex	DB004E
RGB	219, 0, 78
RGB Percent	86%, 0%, 31%
CMY	0.1412, 0.9998, 0.6941
CMYK	0.00, 1.00, 0.64, 0.14
HSL	339°, 100%, 43%
HSV	339°, 100%, 86%
XYZ	30.5886, 15.6102, 8.6086
YIQ	74.3730, 105.4860, 70.6860

Conversions

Conversions Part 2

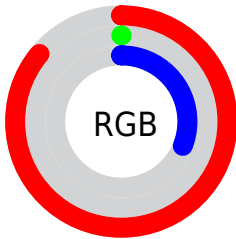
Format	Color
RYB	219, 0, 78
Decimal	14352462
CIELab	46.46, 73.42, 21.85
CIElCh	46, 76.603, 16.573
Yxy	15.6111, 0.5581, 0.2848
Android (android.graphics.Color)	4292542542 (0xFFDB004E)
YUV	74.3730, 1.7881, 126.8379
Hunter-Lab	39.5097, 69.0537, 14.7383

Details

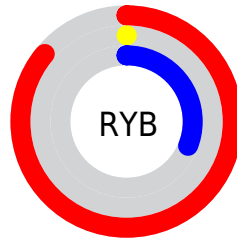
The HunterLab color **39.5097, 69.0537, 14.7383** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **72.5174, -52.7082, 23.1439**, and the grayscale version is **26.2785, -1.4022, 1.4278**.

A 20% lighter version of the original color is **54.8677, 62.5039, 13.2064**, and **26.8128, 46.3703, 13.8176** is the 20% darker color. If you saturate the color by 10%, you get **39.5090, 69.0515, 14.7465**, and if you desaturate by 10%, it is **40.5048, 67.6493, 11.2874**.

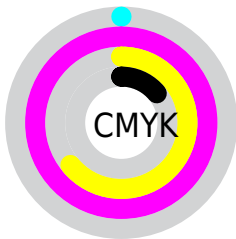
Distribution



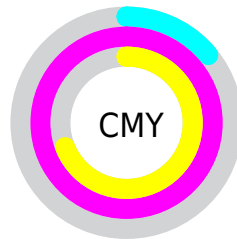
- Red (86%)
- Green (0%)
- Blue (31%)



- Red (86%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5097, 69.0537, 14.7383 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 39.5097, 69.0537, 14.7383 by changing the saturation by 10% instead.

■ 39.5097, 69.0537,
14.7383

■ 39.5097, 69.0537,
14.7383

■ 150.6772, 87.5657,
30.4976

■ 30.4128, 66.7233,
12.7236

■ 59.9348, 73.7269,
18.5002

■ 22.1455, 64.6011,
10.5658

■ 71.1614, 75.9734,
20.2923

■ 14.8026, 63.1218,
8.5332

■ 83.0128, 78.1331,
22.0454

■ 8.4568, 64.3751,
5.9198

■ 95.4577, 80.2008,
23.7693

0.0000, INF, NaN

0.0000, INF, NaN

■ 108.4689, 82.1757,
25.4713

0.0000, NaN, NaN

■ 122.0227, 84.0596,

0.0000, NaN, NaN

27.1572

0.0000, NaN, NaN

136.0984, 85.8551,
28.8315

■ 39.5097, 69.0537,
14.7383

■ 39.5097, 69.0537,
14.7383

■ 39.5090, 69.0515,
14.7465

■ 40.5048, 67.6493,
11.2874

■ 42.3025, 64.0388,
7.9973

■ 45.0452, 58.1047,
5.2555

■ 48.6977, 50.4240,
3.2459

■ 53.1688, 41.6698,
2.0101

■ 58.3473, 32.3982,
1.4920

■ 64.1249, 22.9818,
1.5912

■ 70.4065, 13.6339,
2.2000

■ 77.1131, 4.4576,
3.2217

Harmonies

Analogous

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



39.5109, 70.3697, -12.6920



39.5097, 69.0537, 14.7383



39.5109, 45.4204, 24.7765

Triad

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



39.5109, 69.0489, 14.7392



39.5109, -35.6705, 24.2541



39.5109, -14.5391, -95.8729

Complementary

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



39.5097, 69.0537, 14.7383



72.5174, -52.7082, 23.1439

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.



39.5109, -34.2532, -61.3186



39.5097, 69.0537, 14.7383



39.5109, -43.7841, 12.8176

Square

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



39.5109, 69.0489, 14.7392



39.5109, -17.1424, 26.9566



39.5109, -43.3566, -16.7379



39.5109, 15.5709, -93.6728

Rectangle

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



39.5097, 69.0537, 14.7383



39.5109, 23.3104, 26.6279



39.5109, -43.3566, -16.7379



39.5109, -22.3838, -87.4850

Sweetspot

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



39.5109, 69.0489, 14.7392



75.9892, 27.6180, 1.8785



32.5272, 71.4186, -100.8649



33.7723, 14.9792, 0.8118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5109, 69.0489, 14.7392



46.9166, 81.9481, 17.8977



39.9384, 62.6647, 25.7048



36.2322, 1.8536, 1.5371



30.4546, 53.2868, 10.9005



7.8547, 13.9408, 1.2820

Inverse Universe

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



39.5109, 69.0489, 14.7392



46.9166, 81.9481, 17.8977



64.6976, -27.2555, -22.0269



36.2322, 1.8536, 1.5371



30.4546, 53.2868, 10.9005



7.8547, 13.9408, 1.2820

Previews

White Background



This preview shows how the HunterLab color 39.5097, 69.0537, 14.7383 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 39.5097, 69.0537, 14.7383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

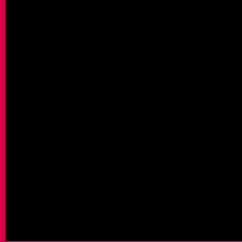
Any Text WCAG AA × Fail

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 39.5097, 69.0537, 14.7383 Background



This preview shows how black text looks on a background with the HunterLab color 39.5097, 69.0537, 14.7383.



This preview shows how white text looks on a background with the HunterLab color 39.5097, 69.0537,

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

39.5097, 69.0537, 14.7383

Protanopia

40.3905, -1.5582, 1.4925

Deuteranopia

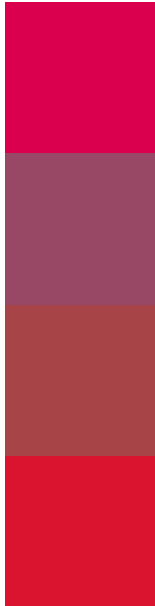
40.2082, 2.6833, 16.7589



Tritanopia

39.9615, 62.3427, 24.0855

Trichromacy



Original Color

39.5097, 69.0537, 14.7383

Protanomaly

34.8159, 29.0561, 0.9954

Deuteranomaly

35.6498, 32.5597, 12.3409

Tritanomaly

39.5006, 64.8902, 21.5964

Monochromacy



Original Color

39.5097, 69.0537, 14.7383

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5576, 27.7194, 1.9890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5097, 69.0537, 14.7383 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(219, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 78)  
}
```

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(219, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5097, 69.0537, 14.7383 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(219, 0, 78) }
```


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

```
.border{ border-color:rgb(219, 0, 78) }
```

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

Here you see how a box with a 4 pixel rgb(219, 0, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(219, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.5097, 69.0537, 14.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 78) }
```

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

```
.background{ background-color: rgb(219, 0,  
78) }
```

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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