

Converting Colors

HunterLab(46.0367, 49.0160,
-7.3937)

Have a look what the booklet for
HunterLab(46.0367, 49.0160,
-7.3937) contains.

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Color

**HunterLab(46.0367, 49.0160,
-7.3937)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5395
RGB	204, 83, 149
RGB Percent	80%, 33%, 58%
CMY	0.2000, 0.6745, 0.4157
CMYK	0.00, 0.59, 0.27, 0.20
HSL	327°, 54%, 56%
HSV	327°, 59%, 80%
XYZ	33.4199, 21.1938, 30.7631
YIQ	126.7030, 50.9300, 46.1780

Conversions

Conversions Part 2

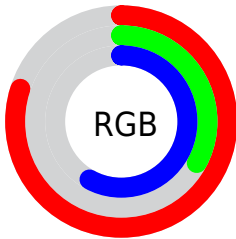
Format	Color
R_{YB}	204, 83, 149
Decimal	13390741
CIE _{Lab}	53.16, 54.80, -11.99
CIE _{LCh}	53, 56.092, 347.656
Yxy	21.1949, 0.3914, 0.2482
Android (android.graphics.Color)	4291580821 (0xFFCC5395)
YUV	126.7030, 10.9924, 67.7895
Hunter-Lab	46.0367, 49.0160, -7.3937

Details

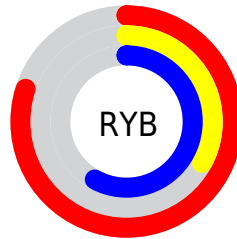
The HunterLab color **46.0367, 49.0160, -7.3937** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **68.4546, -42.2238, 20.6144**, and the grayscale version is **45.8976, -2.4490, 2.4937**.

A 20% lighter version of the original color is **66.1428, 49.1624, -9.0286**, and **27.5075, 44.9521, -7.1693** is the 20% darker color. If you saturate the color by 10%, you get **42.7017, 56.4085, -7.0028**, and if you desaturate by 10%, it is **50.0969, 40.5583, -6.8505**.

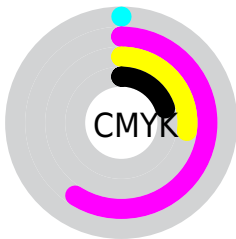
Distribution



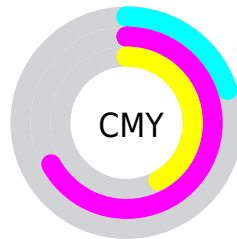
- Red (80%)
- Green (33%)
- Blue (58%)



- Red (80%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (59%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0367, 49.0160, -7.3937 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 46.0367, 49.0160, -7.3937 by changing the saturation by 10% instead.

46.0367, 49.0160,
-7.3937

46.0367, 49.0160,
-7.3937

160.7209, 62.1110,
-5.4567

36.4232, 47.0624,
-7.3234

67.3881, 52.6074,
-7.3273

27.5904, 45.0384,
-7.1777

79.0372, 54.2450,
-7.2048

19.6161, 43.0212,
-6.9486

91.2895, 55.7805,
-7.0286

12.6049, 41.2576,
-6.6352

104.1166, 57.2192,
-6.8024

5.9166, 49.1390,
-8.3115

117.4940, 58.5665,
-6.5295

0.0000, INF, -NF

0.0000, NaN, NaN

131.3997, 59.8277,

-6.2126

0.0000, NaN, NaN

145.8145, 61.0076,
-5.8543

0.0000, NaN, NaN

■ 46.0367, 49.0160,
-7.3937

■ 46.0367, 49.0160,
-7.3937

■ 42.7017, 56.4085,
-7.0028

■ 50.0969, 40.5583,
-6.8505

■ 40.1646, 62.1363,
-5.5749

■ 54.7855, 31.5553,
-5.5415

■ 38.4562, 65.6729,
-3.1326

■ 60.0114, 22.3582,
-3.6319

■ 37.4643, 67.0663,
0.0424

■ 65.6925, 13.1787,
-1.2636

■ 37.4046, 67.1405,
0.2627

■ 71.7599, 4.1265,
1.4528

■ 78.1570, -4.7525,
4.4347

■ 84.8384, -13.4491,
7.6223

■ 91.7674, -21.9729,
10.9721

■ 94.9788, -24.7103,
10.2219

Harmonies

Analogous

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



46.0379, 34.8702, -35.6418



46.0367, 49.0160, -7.3937



46.0379, 47.5368, 13.4981

Triad

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



46.0379, 49.0131, -7.3924



46.0379, -15.0826, 27.2341



46.0379, -28.5521, -40.5200

Complementary

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



46.0367, 49.0160, -7.3937



68.4546, -42.2238, 20.6144

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.



46.0379, -37.3893, -12.1158



46.0367, 49.0160, -7.3937



46.0379, -30.7243, 22.7510

Square

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



46.0379, 49.0131, -7.3924



46.0379, 7.3510, 27.5341



46.0379, -38.0976, 10.6009



46.0379, -11.5106, -60.1768

Rectangle

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



46.0367, 49.0160, -7.3937



46.0379, 37.9045, 21.4706



46.0379, -38.0976, 10.6009



46.0379, -32.4230, -31.1851

Sweetspot

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



46.0379, 49.0131, -7.3924



85.3571, 15.6967, -1.2693



39.8798, 39.3518, -59.6689



38.4600, 8.8649, -1.0337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0379, 49.0131, -7.3924



53.9967, 74.7583, -8.6629



44.4377, 41.9410, 15.4900



33.6368, 1.9715, 0.6701



29.7071, 53.3824, -0.2465



6.8591, 12.5284, -1.6293

Inverse Universe

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



46.0379, 49.0131, -7.3924



53.9967, 74.7583, -8.6629



70.0714, -32.5792, -2.5731



33.6368, 1.9715, 0.6701



29.7071, 53.3824, -0.2465



6.8591, 12.5284, -1.6293

Previews

White Background



This preview shows how the HunterLab color 46.0367, 49.0160, -7.3937 looks on a white background.

Color Contrast Check

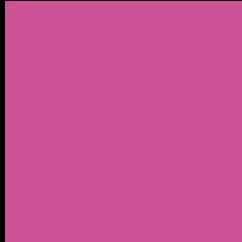
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.0367, 49.0160, -7.3937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

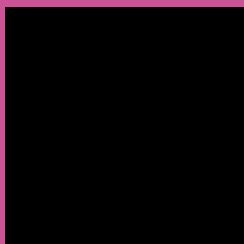
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.0367, 49.0160, -7.3937 Background



This preview shows how black text looks on a background with the HunterLab color 46.0367, 49.0160, -7.3937.



This preview shows how white text looks on a background with the HunterLab color 46.0367, 49.0160, -7.3937.

-7.3937.

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

46.0367, 49.0160, -7.3937

Protanopia

46.4283, 3.9210, -25.7847

Deuteranopia

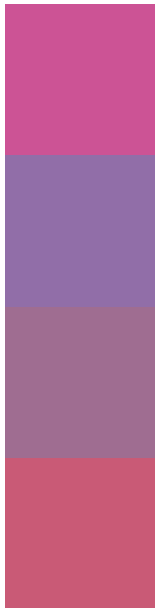
46.2439, 3.3687, -4.7635



Tritanopia

46.0487, 36.1789, 13.4849

Trichromacy



Original Color

46.0367, 49.0160, -7.3937

Protanomaly

44.7200, 18.8169, -21.2299

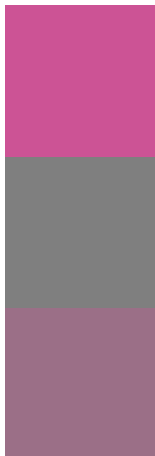
Deuteranomaly

45.1138, 19.4829, -7.0658

Tritanomaly

45.8670, 40.4277, 6.8154

Monochromacy



Original Color

46.0367, 49.0160, -7.3937

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.8182, 15.4624, -2.4356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0367, 49.0160, -7.3937 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(204, 83, 149)` looks like.

```
.text, #text, p{  
    color:rgb(204, 83, 149)  
}
```

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(204, 83, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 83, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0367, 49.0160, -7.3937 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(204, 83, 149) }
```


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

```
.border{ border-color:rgb(204, 83, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 83, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 83, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 83, 149);  
box-shadow:4px 4px 4px 4px rgb(204, 83,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0367, 49.0160, -7.3937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 83, 149) }
```

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

```
.background{ background-color: rgb(204, 83,  
149) }
```

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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