

Converting Colors

HunterLab(40.7437, 46.7143,
6.3473)

Have a look what the booklet for
HunterLab(40.7437, 46.7143,
6.3473) contains.

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Color

**HunterLab(40.6246, 46.6857,
6.3449)**

Conversions

Conversions Part 1

Format	Color
Hex	C24369
RGB	194, 67, 105
RGB Percent	76%, 26%, 41%
CMY	0.2392, 0.7372, 0.5882
CMYK	0.00, 0.65, 0.46, 0.24
HSL	342°, 51%, 51%
HSV	342°, 65%, 76%
XYZ	26.8051, 16.5036, 15.1373
YIQ	109.3050, 63.4940, 38.7420

Conversions

Conversions Part 2

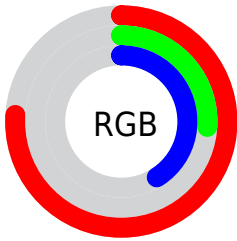
Format	Color
R_{YB}	194, 67, 105
Decimal	12731241
CIE _{Lab}	47.63, 53.63, 6.10
CIE _{LCh}	48, 53.973, 6.487
Yxy	16.5045, 0.4586, 0.2824
Android (android.graphics.Color)	4290921321 (0xFFC24369)
YUV	109.3050, -2.1224, 74.2775
Hunter-Lab	40.6246, 46.6857, 6.3449

Details

The HunterLab color **40.6246, 46.6857, 6.3449** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.9443, -37.7707, 10.6401**, and the grayscale version is **39.2144, -2.0924, 2.1306**.

A 20% lighter version of the original color is **61.1475, 50.1405, 8.0596**, and **23.3589, 41.3106, 4.9564** is the 20% darker color. If you saturate the color by 10%, you get **37.8333, 52.6628, 8.5802**, and if you desaturate by 10%, it is **44.1729, 39.5378, 4.6559**.

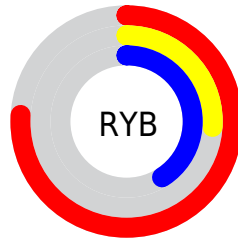
Distribution



Red (76%)

Green (26%)

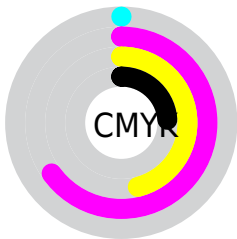
Blue (41%)



Red (76%)

Yellow (26%)

Blue (41%)

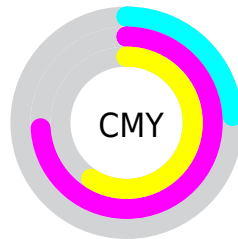


Cyan (0%)

Magenta (65%)

Yellow (46%)

Black (24%)



Cyan (24%)












Magenta (74%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6246, 46.6857, 6.3449 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 40.6246, 46.6857, 6.3449 by changing the saturation by 10% instead.

 40.6246, 46.6857, 6.3449	 40.6246, 46.6857, 6.3449
152.4141, 59.9087, 14.9361	 31.4354, 44.7167, 5.4669
 61.2142, 50.3204, 8.1365	 23.0666, 42.7023, 4.5911
 72.5157, 51.9778, 9.0541	 15.6097, 40.7751, 3.7063
 84.4381, 53.5305, 9.9887	 9.1904, 39.4240, 3.2504
 96.9504, 54.9836, 10.9412	0.0000, INF, NaN
	0.0000, INF, NaN
 110.0262, 56.3426, 11.9119	0.0000, NaN, NaN
123.6422, 57.6130,	0.0000, NaN, NaN

12.9013

0.0000, NaN, NaN

137.7776, 58.8001,
13.9093

■ 40.6246, 46.6857,
6.3449

■ 40.6246, 46.6857,
6.3449

■ 37.8333, 52.6628,
8.5802

■ 44.1729, 39.5378,
4.6559

■ 35.8567, 56.9085,
11.2323

■ 48.3829, 31.7665,
3.5337

■ 34.6888, 59.0631,
14.0644

■ 53.1582, 23.7607,
2.9369

■ 34.3150, 59.6570,
15.2636

■ 58.4098, 15.7600,
2.7947

■ 64.0620, 7.8888,
3.0317

■ 70.0532, 0.1986,
3.5804

■ 76.3339, -7.3003,
4.3838

■ 82.8646, -14.6188,
5.3965

■ 89.6139, -21.7767,
6.5820

Harmonies

Analogous

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



40.6257, 42.2815, -16.4617



40.6246, 46.6857, 6.3449



40.6257, 35.9956, 19.1520

Triad

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



40.6257, 46.6824, 6.3459



40.6257, -23.6457, 22.6461



40.6257, -17.1631, -51.7044

Complementary

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



40.6246, 46.6857, 6.3449



64.9443, -37.7707, 10.6401

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.



40.6257, -29.9826, -28.1970



40.6246, 46.6857, 6.3449



40.6257, -33.1548, 14.8219

Square

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



40.6257, 46.6824, 6.3459



40.6257, -6.6655, 24.9351



40.6257, -35.2108, -2.4092



40.6257, 2.5302, -58.1145

Rectangle

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



40.6246, 46.6857, 6.3449



40.6257, 22.8270, 23.0569



40.6257, -35.2108, -2.4092



40.6257, -22.2843, -45.1113

Sweetspot

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



40.6257, 46.6824, 6.3459



82.4712, 15.7366, 3.8681



38.6891, 49.6512, -53.5066



37.5808, 8.7900, 1.7749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6257, 46.6824, 6.3459



49.5098, 73.9564, 13.2063



44.2713, 31.8874, 20.7248



31.8220, 1.4955, 1.5671



27.8472, 48.4573, 12.0396



5.8953, 10.4646, 0.9517

Inverse Universe

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



40.6257, 46.6824, 6.3459



49.5098, 73.9564, 13.2063



57.7204, -20.0901, -17.2114



31.8220, 1.4955, 1.5671



27.8472, 48.4573, 12.0396



5.8953, 10.4646, 0.9517

Previews

White Background



This preview shows how the HunterLab color 40.6246, 46.6857, 6.3449 looks on a white background.

Color Contrast Check

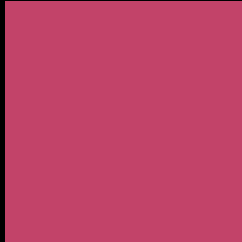
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6246, 46.6857, 6.3449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

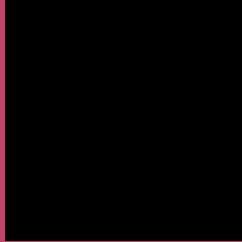
Any Text WCAG AA × Fail

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 40.6246, 46.6857, 6.3449 Background



This preview shows how black text looks on a background with the HunterLab color 40.6246, 46.6857, 6.3449.

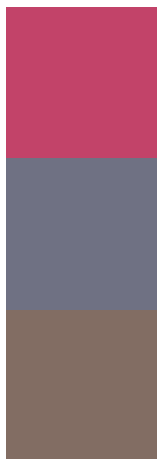


This preview shows how white text looks on a background with the HunterLab color 40.6246, 46.6857,

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

40.6246, 46.6857, 6.3449

Protanopia

41.0225, 0.2564, -5.7523

Deuteranopia

40.7234, 2.9276, 7.9586



Tritanopia

40.6293, 40.7558, 15.5031

Trichromacy



Original Color

40.6246, 46.6857, 6.3449

Protanomaly

39.2856, 16.1265, -3.2980

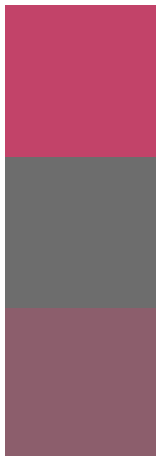
Deuteranomaly

39.6450, 18.3674, 6.3379

Tritanomaly

40.6596, 42.8385, 12.6559

Monochromacy



Original Color

40.6246, 46.6857, 6.3449

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2930, 14.6772, 1.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6246, 46.6857, 6.3449 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(194, 67, 105)` looks like.

```
.text, #text, p{  
    color:rgb(194, 67, 105)  
}
```

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(194, 67, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 67, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6246, 46.6857, 6.3449 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(194, 67, 105) }
```


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

```
.border{ border-color:rgb(194, 67, 105) }
```

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

Here you see how a box with a 4 pixel rgb(194, 67, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 67, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 67, 105);  
box-shadow:4px 4px 4px 4px rgb(194, 67,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6246, 46.6857, 6.3449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 67, 105) }
```

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

```
.background{ background-color: rgb(194, 67,  
105) }
```

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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