

Converting Colors

HunterLab(40.4558, 70.0987,
-6.3233)

Have a look what the booklet for
HunterLab(40.4558, 70.0987,
-6.3233) contains.

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Color

**HunterLab(40.4672, 70.0797,
-6.3493)**

Conversions

Conversions Part 1

Format	Color
Hex	D51585
RGB	213, 21, 133
RGB Percent	84%, 8%, 52%
CMY	0.1647, 0.9175, 0.4784
CMYK	0.00, 0.90, 0.38, 0.16
HSL	325°, 82%, 46%
HSV	325°, 90%, 84%
XYZ	31.9424, 16.3759, 23.6676
YIQ	91.1760, 78.4800, 75.5360

Conversions

Conversions Part 2

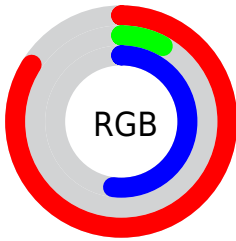
Format	Color
R_{YB}	213, 21, 133
Decimal	13964677
CIE _{Lab}	47.47, 74.07, -10.83
CIE _{LCh}	47, 74.860, 351.681
Yxy	16.3769, 0.4437, 0.2275
Android (android.graphics.Color)	4292154757 (0xFFD51585)
YUV	91.1760, 20.6192, 106.8396
Hunter-Lab	40.4672, 70.0797, -6.3493

Details

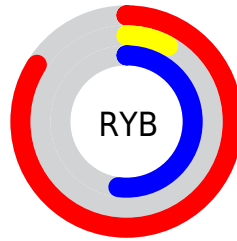
The HunterLab color **40.4672, 70.0797, -6.3493** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **69.7770, -54.4358, 31.5763**, and the grayscale version is **32.3204, -1.7245, 1.7560**.

A 20% lighter version of the original color is **57.5942, 67.4565, -11.1520**, and **27.2257, 48.9759, -0.6319** is the 20% darker color. If you saturate the color by 10%, you get **39.5062, 71.3544, -3.1441**, and if you desaturate by 10%, it is **42.1598, 66.5878, -8.7765**.

Distribution



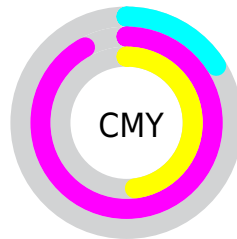
- Red (84%)
- Green (8%)
- Blue (52%)



- Red (84%)
- Yellow (8%)
- Blue (52%)



- Cyan (0%)
- Magenta (90%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4672, 70.0797, -6.3493 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 40.4672, 70.0797, -6.3493 by changing the saturation by 10% instead.

40.4672, 70.0797,
-6.3493

40.4672, 70.0797,
-6.3493

152.1694, 88.6741,
-4.2807

31.2909, 67.7354,
-6.2863

61.0338, 74.7721,
-6.2604

22.9363, 65.5837,
-6.1439

72.3248, 77.0266,
-6.1242

15.4953, 64.0285,
-5.9133

84.2372, 79.1946,
-5.9333

9.0908, 64.4018,
-5.6117

96.7401, 81.2710,
-5.6916

0.0000, INF, -NF

0.0000, INF, NaN

109.8068, 83.2550,
-5.4028

0.0000, NaN, NaN

123.4140, 85.1482,

0.0000, NaN, NaN

-5.0697

0.0000, NaN, NaN

137.5411, 86.9535,
-4.6949

■ 40.4672, 70.0797,
-6.3493

■ 40.4672, 70.0797,
-6.3493

■ 39.5062, 71.3544,
-3.1441

■ 42.1598, 66.5878,
-8.7765

■ 44.7182, 60.7281,
-10.0609

■ 48.1212, 53.0201,
-10.1870

■ 52.2941, 44.1091,
-9.2863

■ 57.1406, 34.5549,
-7.5518

■ 62.5635, 24.7543,
-5.1750

■ 68.4754, 14.9495,
-2.3166

■ 74.8022, 5.2689,
0.9002

■ 81.4831, -4.2312,
4.3855

Harmonies

Analogous

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



40.4683, 52.2357, -47.1392



40.4672, 70.0797, -6.3493



40.4683, 64.6647, 17.4271

Triad

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



40.4683, 70.0758, -6.3479



40.4683, -20.9510, 27.0707



40.4683, -31.5156, -66.4854

Complementary

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



40.4672, 70.0797, -6.3493



69.7770, -54.4358, 31.5763

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.



40.4683, -42.3490, -23.0350



40.4672, 70.0797, -6.3493



40.4683, -37.5692, 23.3401

Square

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



40.4683, 70.0758, -6.3479



40.4683, 6.3206, 27.5325



40.4683, -44.1953, 9.2178



40.4683, -9.9978, -94.8706

Rectangle

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



40.4672, 70.0797, -6.3493



40.4683, 49.1253, 24.0973



40.4683, -44.1953, 9.2178



40.4683, -36.2408, -52.1343

Sweetspot

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



40.4683, 70.0758, -6.3479



78.7077, 26.9110, -5.3977



28.4762, 60.7875, -112.4584



35.2918, 14.3734, -3.0242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4683, 70.0758, -6.3479



48.3958, 87.3454, -3.3490



38.4930, 62.6807, 22.1177



35.4134, 2.1613, 0.5354



30.9103, 55.8898, -2.9325



7.6981, 14.1111, -2.2177

Inverse Universe

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



40.4683, 70.0758, -6.3479



48.3958, 87.3454, -3.3490



71.9580, -41.1333, 0.0951



35.4134, 2.1613, 0.5354



30.9103, 55.8898, -2.9325



7.6981, 14.1111, -2.2177

Previews

White Background



This preview shows how the HunterLab color 40.4672, 70.0797, -6.3493 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 40.4672, 70.0797, -6.3493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

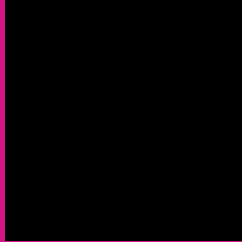
Any Text WCAG AA × Fail

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 40.4672, 70.0797, -6.3493 Background



This preview shows how black text looks on a background with the HunterLab color 40.4672, 70.0797, -6.3493.



This preview shows how white text looks on a background with the HunterLab color 40.4672, 70.0797, -6.3493.

-6.3493.

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

40.4672, 70.0797, -6.3493

Protanopia

41.0350, 7.9181, -43.3180

Deuteranopia

41.0088, 2.5282, -2.2558



Tritanopia

40.5434, 52.8400, 20.2470

Trichromacy



Original Color

40.4672, 70.0797, -6.3493

Protanomaly

36.0857, 30.8258, -38.0920

Deuteranomaly

37.2171, 30.2259, -8.5249

Tritanomaly

40.1064, 59.2473, 13.0455

Monochromacy



Original Color

40.4672, 70.0797, -6.3493

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7615, 26.1402, -5.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4672, 70.0797, -6.3493 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(213, 21, 133)` looks like.

```
.text, #text, p{  
    color:rgb(213, 21, 133)  
}
```

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(213, 21, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 21, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4672, 70.0797, -6.3493 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(213, 21, 133) }
```


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

```
.border{ border-color:rgb(213, 21, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 21, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 21, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 21, 133);  
box-shadow:4px 4px 4px 4px rgb(213, 21,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4672, 70.0797, -6.3493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 21, 133) }
```

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

```
.background{ background-color: rgb(213, 21,  
133) }
```

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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