

Converting Colors

HunterLab(40.5019, 69.6233,
-1.4178)

Have a look what the booklet for
HunterLab(40.5019, 69.6233,
-1.4178) contains.

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Color

**HunterLab(40.5135, 69.5081,
-1.2425)**

Conversions

Conversions Part 1

Format	Color
Hex	D7157B
RGB	215, 21, 123
RGB Percent	84%, 8%, 48%
CMY	0.1569, 0.9175, 0.5176
CMYK	0.00, 0.90, 0.43, 0.16
HSL	328°, 82%, 46%
HSV	328°, 90%, 84%
XYZ	31.8676, 16.4134, 20.2273
YIQ	90.6340, 82.8820, 72.8500

Conversions

Conversions Part 2

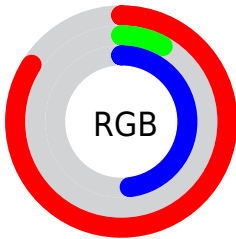
Format	Color
R_{YB}	215, 21, 123
Decimal	14095739
CIE _{Lab}	47.51, 73.59, -4.61
CIE _{LCh}	48, 73.736, 356.413
Yxy	16.4144, 0.4652, 0.2396
Android (android.graphics.Color)	4292285819 (0xFFD7157B)
YUV	90.6340, 15.9564, 109.0690
Hunter-Lab	40.5135, 69.5081, -1.2425

Details

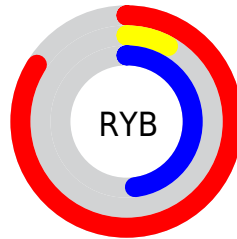
The HunterLab color **40.5135, 69.5081, -1.2425** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **70.6777, -54.0002, 29.4939**, and the grayscale version is **32.1359, -1.7147, 1.7460**.

A 20% lighter version of the original color is **57.2022, 65.7848, -5.6384**, and **27.1625, 48.3868, 3.0545** is the 20% darker color. If you saturate the color by 10%, you get **39.5473, 70.7423, 2.1731**, and if you desaturate by 10%, it is **42.2368, 66.0495, -4.0678**.

Distribution



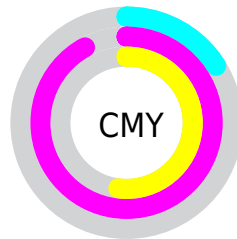
- Red (84%)
- Green (8%)
- Blue (48%)



- Red (84%)
- Yellow (8%)
- Blue (48%)



- Cyan (0%)
- Magenta (90%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5135, 69.5081, -1.2425 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 40.5135, 69.5081, -1.2425 by changing the saturation by 10% instead.

40.5135, 69.5081,
-1.2425

40.5135, 69.5081,
-1.2425

152.2415, 87.9872,
3.0581

31.3335, 67.1677,
-1.4826

61.0869, 74.1806,
-0.5878

22.9747, 65.0115,
-1.6570

72.3810, 76.4228,
-0.1866

15.5290, 63.4331,
-1.7525

84.2963, 78.5775,
0.2588

9.1203, 63.7194,
-1.7613

96.8020, 80.6401,
0.7454

0.0000, INF, -NF

0.0000, INF, NaN

109.8714, 82.6101,
1.2707

0.0000, NaN, NaN

123.4812, 84.4894,

0.0000, NaN, NaN

1.8324

0.0000, NaN, NaN

137.6107, 86.2806,
2.4288

■ 40.5135, 69.5081,
-1.2425

■ 40.5135, 69.5081,
-1.2425

■ 39.5473, 70.7423,
2.1731

■ 42.2368, 66.0495,
-4.0678

■ 44.8463, 60.2192,
-5.8754

■ 48.3184, 52.5478,
-6.6019

■ 52.5743, 43.6890,
-6.3349

■ 57.5138, 34.2050,
-5.2352

■ 63.0368, 24.4898,
-3.4752

■ 69.0536, 14.7808,
-1.2058

■ 75.4889, 5.2022,
1.4530

■ 82.2809, -4.1935,
4.4108

Harmonies

Analogous

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



40.5147, 55.2620, -39.2618



40.5135, 69.5081, -1.2425



40.5147, 60.5428, 19.3712

Triad

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



40.5147, 69.5040, -1.2412



40.5147, -24.0288, 26.7245



40.5147, -28.5384, -71.1133

Complementary

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



40.5135, 69.5081, -1.2425



70.6777, -54.0002, 29.4939

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.



40.5147, -40.8724, -29.0405



40.5135, 69.5081, -1.2425



40.5147, -38.8272, 21.8978

Square

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



40.5147, 69.5040, -1.2412



40.5147, 1.3696, 27.5082



40.5147, -44.0302, 5.3734



40.5147, -5.5804, -93.9006

Rectangle

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



40.5135, 69.5081, -1.2425



40.5147, 43.6798, 24.8442



40.5147, -44.0302, 5.3734



40.5147, -33.7859, -57.7639

Sweetspot

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



40.5147, 69.5040, -1.2412



78.5707, 26.2139, -3.4583



29.7635, 62.8153, -108.6278



35.2198, 14.0117, -2.0059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.5147, 69.5040, -1.2412



47.9404, 85.6929, 3.1215



38.8146, 63.1235, 23.3926



35.3960, 2.0682, 0.7823



30.6205, 54.8392, 1.1776



7.6303, 13.8668, -1.2687

Inverse Universe

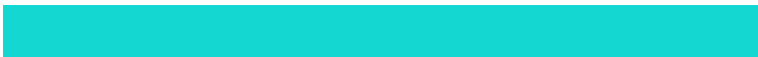
The Inverse Universe completely reimagines the original color for something new.



40.5147, 69.5040, -1.2412



47.9404, 85.6929, 3.1215



73.0348, -39.6760, -4.4150



35.3960, 2.0682, 0.7823



30.6205, 54.8392, 1.1776



7.6303, 13.8668, -1.2687

Previews

White Background



This preview shows how the HunterLab color 40.5135, 69.5081, -1.2425 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 40.5135, 69.5081, -1.2425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

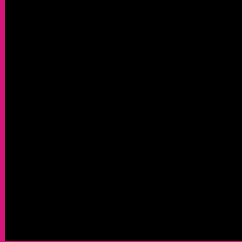
Any Text WCAG AA × Fail

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 40.5135, 69.5081, -1.2425 Background



This preview shows how black text looks on a background with the HunterLab color 40.5135, 69.5081, -1.2425.



This preview shows how white text looks on a background with the HunterLab color 40.5135, 69.5081, -1.2425.

-1.2425.

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

40.5135, 69.5081, -1.2425

Protanopia

41.1811, 5.7189, -32.9165

Deuteranopia

40.8983, 2.9324, 2.1742



Tritanopia

40.6963, 54.8154, 21.1295

Trichromacy



Original Color

40.5135, 69.5081, -1.2425

Protanomaly

36.4837, 29.6668, -28.1132

Deuteranomaly

37.4196, 30.0913, -3.0814

Tritanomaly

40.1659, 60.0074, 15.1610

Monochromacy



Original Color

40.5135, 69.5081, -1.2425

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7961, 26.0374, -3.8792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5135, 69.5081, -1.2425 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(215, 21, 123)` looks like.

```
.text, #text, p{  
    color:rgb(215, 21, 123)  
}
```

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(215, 21, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 21, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5135, 69.5081, -1.2425 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(215, 21, 123) }
```


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

```
.border{ border-color:rgb(215, 21, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 21, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 21, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 21, 123);  
box-shadow:4px 4px 4px 4px rgb(215, 21,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5135, 69.5081, -1.2425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 21, 123) }
```

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

```
.background{ background-color: rgb(215, 21,  
123) }
```

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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