

Converting Colors

HunterLab(40.5854, 73.8359,
-7.3572)

Have a look what the booklet for
HunterLab(40.5854, 73.8359,
-7.3572) contains.

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Color

**HunterLab(40.6214, 73.8715,
-7.1319)**

Conversions

Conversions Part 1

Format	Color
Hex	D90087
RGB	217, 0, 135
RGB Percent	85%, 0%, 53%
CMY	0.1490, 0.9998, 0.4706
CMYK	0.00, 1.00, 0.38, 0.15
HSL	323°, 100%, 43%
HSV	323°, 100%, 85%
XYZ	32.9884, 16.5010, 24.3680
YIQ	80.2730, 85.9970, 87.9890

Conversions

Conversions Part 2

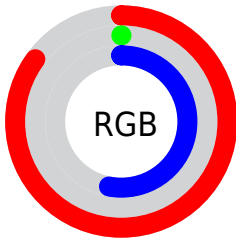
Format	Color
R_{YB}	217, 0, 135
Decimal	14221447
CIE _{Lab}	47.63, 77.13, -11.73
CIE _{LCh}	48, 78.018, 351.355
Yxy	16.5019, 0.4466, 0.2234
Android (android.graphics.Color)	4292411527 (0xFFD90087)
YUV	80.2730, 26.9804, 119.9096
Hunter-Lab	40.6214, 73.8715, -7.1319

Details

The HunterLab color **40.6214, 73.8715, -7.1319** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **70.8772, -57.7045, 35.9792**, and the grayscale version is **28.3143, -1.5108, 1.5384**.

A 20% lighter version of the original color is **57.0483, 69.5787, -13.0754**, and **27.7917, 49.9541, -0.3352** is the 20% darker color. If you saturate the color by 10%, you get **40.6208, 73.8695, -7.1241**, and if you desaturate by 10%, it is **41.5993, 72.5373, -10.2489**.

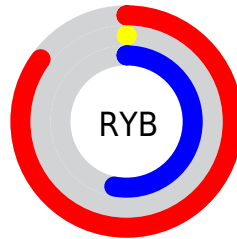
Distribution



Red (85%)

Green (0%)

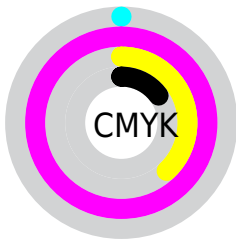
Blue (53%)



Red (85%)

Yellow (0%)

Blue (53%)

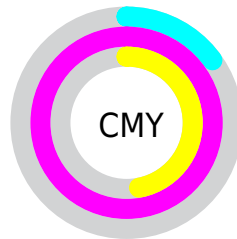


Cyan (0%)

Magenta (100%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6214, 73.8715, -7.1319 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 40.6214, 73.8715, -7.1319 by changing the saturation by 10% instead.

40.6214, 73.8715,
-7.1319

40.6214, 73.8715,
-7.1319

152.4092, 93.1503,
-5.3599

31.4325, 71.5014,
-7.0311

61.2106, 78.6788,
-7.1158

23.0640, 69.3696,
-6.8511

72.5119, 81.0067,
-7.0145

15.6074, 67.9267,
-6.5849

84.4340, 83.2531,
-6.8574

9.1884, 68.5954,
-6.2490

96.9462, 85.4110,
-6.6486

0.0000, INF, -NF

0.0000, INF, NaN

110.0219, 87.4782,
-6.3916

0.0000, NaN, NaN

123.6376, 89.4556,

0.0000, NaN, NaN

-6.0895

0.0000, NaN, NaN

137.7729, 91.3454,
-5.7448

■ 40.6214, 73.8715,
-7.1319

■ 40.6214, 73.8715,
-7.1319

■ 40.6208, 73.8695,
-7.1241

■ 41.5993, 72.5373,
-10.2489

■ 43.3121, 68.9178,
-12.4192

■ 45.9054, 62.8550,
-13.3340

■ 49.3586, 54.8811,
-13.0111

■ 53.5973, 45.6568,
-11.6159

■ 58.5246, 35.7593,
-9.3688

■ 64.0421, 25.6000,
-6.4798

■ 70.0607, 15.4321,
-3.1203

■ 76.5051, 5.3908,
0.5815

Harmonies

Analogous

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



40.6226, 54.7315, -50.5470



40.6214, 73.8715, -7.1319



40.6226, 68.4055, 17.7647

Triad

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



40.6226, 73.8675, -7.1305



40.6226, -21.4457, 27.4712



40.6226, -32.7623, -70.2567

Complementary

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



40.6214, 73.8715, -7.1319



70.8772, -57.7045, 35.9792

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.



40.6226, -43.7176, -23.8951



40.6214, 73.8715, -7.1319



40.6226, -38.6573, 23.9316

Square

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



40.6226, 73.8675, -7.1305



40.6226, 7.0551, 27.9273



40.6226, -45.4984, 9.7546



40.6226, -10.6383, -101.1138

Rectangle

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



40.6214, 73.8715, -7.1319



40.6226, 52.0800, 24.5293



40.6226, -45.4984, 9.7546



40.6226, -37.5637, -54.8496

Sweetspot

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



40.6226, 73.8675, -7.1305



76.6785, 31.0924, -7.8899



25.8816, 63.6695, -133.3195



34.1380, 16.7921, -4.3663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6226, 73.8675, -7.1305



48.7341, 88.5679, -8.1163



38.5243, 66.1976, 23.1113



36.3140, 2.2926, 0.3730



31.6381, 57.5940, -6.0119



8.1549, 15.0263, -2.9533

Inverse Universe

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



40.6226, 73.8675, -7.1305



48.7341, 88.5679, -8.1163



72.9794, -44.8023, 5.4994



36.3140, 2.2926, 0.3730



31.6381, 57.5940, -6.0119



8.1549, 15.0263, -2.9533

Previews

White Background



This preview shows how the HunterLab color 40.6214, 73.8715, -7.1319 looks on a white background.

Color Contrast Check

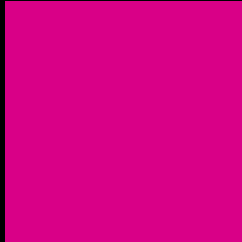
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6214, 73.8715, -7.1319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

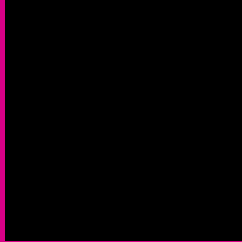
Any Text WCAG AA × Fail

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 40.6214, 73.8715, -7.1319 Background



This preview shows how black text looks on a background with the HunterLab color 40.6214, 73.8715, -7.1319.



This preview shows how white text looks on a background with the HunterLab color 40.6214, 73.8715, -7.1319.

-7.1319.

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

40.6214, 73.8715, -7.1319

Protanopia

41.4583, 8.4485, -46.4577

Deuteranopia

41.3932, 2.5141, -2.2404



Tritanopia

41.0111, 54.9491, 21.0074

Trichromacy



Original Color

40.6214, 73.8715, -7.1319



Protanomaly

34.9726, 35.2916, -44.0002



Deuteranomaly

36.2759, 34.5656, -10.9869



Tritanomaly

40.1002, 62.9368, 13.4101

Monochromacy



Original Color

40.6214, 73.8715, -7.1319



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.3436, 30.3169, -7.2244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6214, 73.8715, -7.1319 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(217, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 135)  
}
```

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(217, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6214, 73.8715, -7.1319 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(217, 0, 135) }
```


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

```
.border{ border-color:rgb(217, 0, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 0, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6214, 73.8715, -7.1319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 135) }
```

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

```
.background{ background-color: rgb(217, 0,  
135) }
```

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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