

Converting Colors

HunterLab(41.0795, 75.6124,
-14.2488)

Have a look what the booklet for
HunterLab(41.0795, 75.6124,
-14.2488) contains.

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Color

**HunterLab(41.1359, 75.7214,
-14.3088)**

Conversions

Conversions Part 1

Format	Color
Hex	D90095
RGB	217, 0, 149
RGB Percent	85%, 0%, 58%
CMY	0.1490, 0.9998, 0.4157
CMYK	0.00, 1.00, 0.31, 0.15
HSL	319°, 100%, 43%
HSV	319°, 100%, 85%
XYZ	34.0401, 16.9216, 29.9059
YIQ	81.8690, 81.5030, 92.3430

Conversions

Conversions Part 2

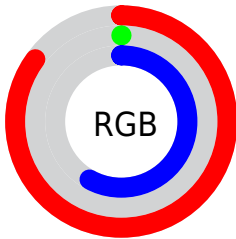
Format	Color
R_{YB}	217, 0, 149
Decimal	14221461
CIE _{Lab}	48.16, 78.52, -19.38
CIE _{LCh}	48, 80.872, 346.134
Yxy	16.9226, 0.4209, 0.2093
Android (android.graphics.Color)	4292411541 (0xFFD90095)
YUV	81.8690, 33.0956, 118.5099
Hunter-Lab	41.1359, 75.7214, -14.3088

Details

The HunterLab color **41.1359, 75.7214, -14.3088** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **70.7417, -58.5513, 37.9766**, and the grayscale version is **28.8714, -1.5405, 1.5686**.

A 20% lighter version of the original color is **57.7932, 71.6193, -21.0976**, and **28.3724, 51.6966, -5.7591** is the 20% darker color. If you saturate the color by 10%, you get **41.1355, 75.7197, -14.3019**, and if you desaturate by 10%, it is **42.0824, 74.3108, -16.9576**.

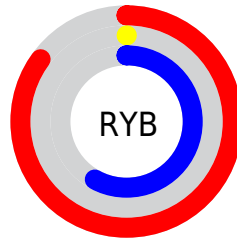
Distribution



Red (85%)

Green (0%)

Blue (58%)



Red (85%)

Yellow (0%)

Blue (58%)

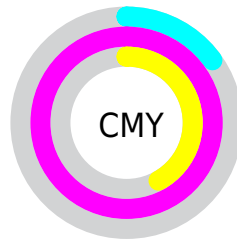


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1359, 75.7214, -14.3088 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 41.1359, 75.7214, -14.3088 by changing the saturation by 10% instead.

41.1359, 75.7214,
-14.3088

41.1359, 75.7214,
-14.3088

153.2076, 95.2719,
-14.9125

31.9050, 73.3364,
-13.9335

61.8002, 80.5759,
-14.8526

23.4904, 71.1982,
-13.4992

73.1356, 82.9324,
-15.0273

15.9821, 69.7581,
-13.0340

85.0901, 85.2094,
-15.1412

9.5065, 70.3800,
-12.6511

97.6331, 87.3991,
-15.1977

0.0000, INF, -NF

0.0000, INF, NaN

110.7383, 89.4992,
-15.2002

0.0000, NaN, NaN

124.3824, 91.5099,

0.0000, NaN, NaN

-15.1517

0.0000, NaN, NaN

138.5449, 93.4333,
-15.0550

■ 41.1359, 75.7214,
-14.3088

■ 41.1359, 75.7214,
-14.3088

■ 41.1355, 75.7197,
-14.3019

■ 42.0824, 74.3108,
-16.9576

■ 43.7514, 70.5984,
-18.5088

■ 46.2908, 64.4154,
-18.6802

■ 49.6842, 56.2843,
-17.5422

■ 53.8615, 46.8652,
-15.3094

■ 58.7287, 36.7435,
-12.2382

■ 64.1892, 26.3422,
-8.5608

■ 70.1547, 15.9249,
-4.4591

■ 76.5499, 5.6347,
-0.0640

Harmonies

Analogous

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



41.1370, 51.9049, -62.0214



41.1359, 75.7214, -14.3088



41.1370, 74.6861, 15.3587

Triad

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



41.1370, 75.7176, -14.3072



41.1370, -17.8659, 28.2567



41.1370, -36.6086, -65.7718

Complementary

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



41.1359, 75.7214, -14.3088



70.7417, -58.5513, 37.9766

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.



41.1370, -46.0378, -17.4561



41.1359, 75.7214, -14.3088



41.1370, -37.6869, 25.6061

Square

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



41.1370, 75.7176, -14.3072



41.1370, 13.5283, 28.3402



41.1370, -46.3608, 13.8947



41.1370, -15.8660, -103.9345

Rectangle

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



41.1359, 75.7214, -14.3088



41.1370, 59.8496, 23.9058



41.1370, -46.3608, 13.8947



41.1370, -40.8871, -49.0379

Sweetspot

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



41.1370, 75.7176, -14.3072



76.8576, 31.9908, -10.4147



24.7768, 62.6406, -140.7242



34.2341, 17.2657, -5.7181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1370, 75.7176, -14.3072



49.3540, 90.7975, -16.7690



38.6397, 66.6253, 21.4048



36.3342, 2.4010, 0.0854



32.0360, 59.0241, -11.5572



8.2473, 15.3564, -4.2258

Inverse Universe

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



41.1370, 75.7176, -14.3072



49.3540, 90.7975, -16.7690



72.5719, -47.2713, 11.3386



36.3342, 2.4010, 0.0854



32.0360, 59.0241, -11.5572



8.2473, 15.3564, -4.2258

Previews

White Background



This preview shows how the HunterLab color 41.1359, 75.7214, -14.3088 looks on a white background.

Color Contrast Check

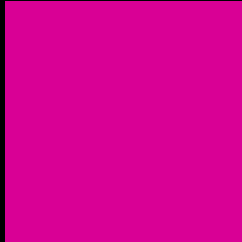
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1359, 75.7214, -14.3088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

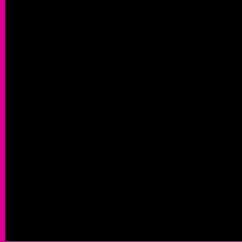
Any Text WCAG AA × Fail

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 41.1359, 75.7214, -14.3088 Background



This preview shows how black text looks on a background with the HunterLab color 41.1359, 75.7214, -14.3088.



This preview shows how white text looks on a background with the HunterLab color 41.1359, 75.7214, -14.3088.

-14.3088.

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

41.1359, 75.7214, -14.3088

Protanopia

42.1991, 11.7239, -62.2381

Deuteranopia

41.9663, 2.6098, -8.6041



Tritanopia

41.6098, 52.7480, 20.2724

Trichromacy



Original Color

41.1359, 75.7214, -14.3088



Protanomaly

35.3412, 37.3381, -59.2961



Deuteranomaly

36.7703, 35.0583, -18.6304



Tritanomaly

40.4013, 62.3265, 10.7887

Monochromacy



Original Color

41.1359, 75.7214, -14.3088



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.8477, 31.1294, -9.7043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1359, 75.7214, -14.3088 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 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(217, 0, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1359, 75.7214, -14.3088 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, 149) }
```


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

```
.border{ border-color:rgb(217, 0, 149) }
```

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, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 149);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1359, 75.7214, -14.3088 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, 149) }
```

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

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