

Converting Colors

HunterLab(41.6093, 75.0129,
-31.5381)

Have a look what the booklet for
HunterLab(41.6093, 75.0129,
-31.5381) contains.

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Color

**HunterLab(41.5965, 74.9846,
-31.6014)**

Conversions

Conversions Part 1

Format	Color
Hex	D117B0
RGB	209, 23, 176
RGB Percent	82%, 9%, 69%
CMY	0.1804, 0.9097, 0.3098
CMYK	0.00, 0.89, 0.16, 0.18
HSL	311°, 80%, 45%
HSV	311°, 89%, 82%
XYZ	34.4374, 17.3027, 42.5990
YIQ	96.0560, 61.7430, 87.0150

Conversions

Conversions Part 2

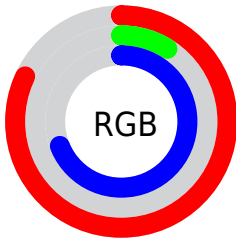
Format	Color
R _Y B	209, 23, 176
Decimal	13703088
CIE Lab	48.64, 77.83, -34.83
CIE LCh	49, 85.269, 335.892
Yxy	17.3036, 0.3650, 0.1834
Android (android.graphics.Color)	4291893168 (0xFFD117B0)
YUV	96.0560, 39.4124, 99.0519
Hunter-Lab	41.5965, 74.9846, -31.6014

Details

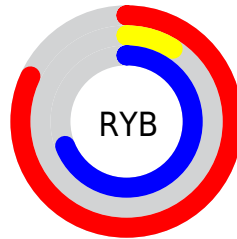
The HunterLab color **41.5965, 74.9846, -31.6014** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **67.8744, -56.0089, 37.5730**, and the grayscale version is **34.0674, -1.8177, 1.8509**.

A 20% lighter version of the original color is **59.8511, 74.7210, -37.4401**, and **28.1320, 53.2601, -21.2262** is the 20% darker color. If you saturate the color by 10%, you get **40.7323, 76.8049, -30.5823**, and if you desaturate by 10%, it is **43.1674, 70.8425, -31.2543**.

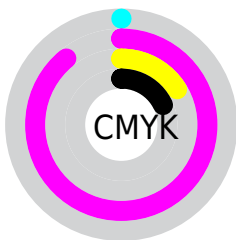
Distribution



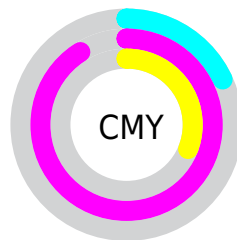
- Red (82%)
- Green (9%)
- Blue (69%)



- Red (82%)
- Yellow (9%)
- Blue (69%)



- Cyan (0%)
- Magenta (89%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (91%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5965, 74.9846, -31.6014 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 41.5965, 74.9846, -31.6014 by changing the saturation by 10% instead.

41.5965, 74.9846,
-31.6014

41.5965, 74.9846,
-31.6014

153.9207, 94.3544,
-35.8706

32.3283, 72.5992,
-30.9996

62.3273, 79.8134,
-32.8392

23.8728, 70.4360,
-30.5184

73.6931, 82.1503,
-33.4172

16.3187, 68.9146,
-30.3790

85.6764, 84.4059,
-33.9507

9.7900, 69.2888,
-31.2370

98.2469, 86.5732,
-34.4354

0.0000, INF, -NF

0.0000, NaN, NaN

111.3783, 88.6504,
-34.8695

0.0000, NaN, NaN

125.0476, 90.6382,

0.0000, NaN, NaN

-35.2529

139.2345, 92.5385,
-35.5862

■ 41.5965, 74.9846,
-31.6014

■ 41.5965, 74.9846,
-31.6014

■ 40.7323, 76.8049,
-30.5823

■ 43.1674, 70.8425,
-31.2543

■ 40.6580, 76.9458,
-30.4535

■ 45.5539, 64.3433,
-29.4087

■ 48.7438, 55.9905,
-26.2557

■ 52.6744, 46.4143,
-22.1029

■ 57.2610, 36.1755,
-17.2617

■ 62.4147, 25.6833,
-11.9865

■ 68.0536, 15.1956,
-6.4595

■ 74.1065, 4.8539,
-0.7998

■ 80.5144, -5.2776,
4.9197

Harmonies

Analogous

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



41.5976, 42.9882, -85.0148



41.5965, 74.9846, -31.6014



41.5976, 83.8429, 8.1077

Triad

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



41.5976, 74.9816, -31.5996



41.5976, -8.6665, 29.1183



41.5976, -42.7750, -52.5035

Complementary

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



41.5965, 74.9846, -31.6014



67.8744, -56.0089, 37.5730

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.



41.5976, -49.0447, -4.5731



41.5965, 74.9846, -31.6014



41.5976, -33.8006, 27.6427

Square

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



41.5976, 74.9816, -31.5996



41.5976, 27.6904, 28.5173



41.5976, -46.3822, 20.3924



41.5976, -25.5173, -102.4348

Rectangle

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



41.5965, 74.9846, -31.6014



41.5976, 73.5904, 21.1890



41.5976, -46.3822, 20.3924



41.5976, -45.9369, -34.6456

Sweetspot

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



41.5976, 74.9816, -31.5996



79.3089, 29.9562, -13.8682



24.4985, 54.3081, -129.9416



35.6101, 15.9643, -7.5013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5976, 74.9816, -31.5996



50.8929, 96.2742, -37.7999



38.5033, 63.5466, 11.5997



34.5999, 2.4774, -0.4877



31.9460, 60.4920, -24.1903



7.6177, 14.5285, -6.5736

Inverse Universe

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



41.5976, 74.9816, -31.5996



50.8929, 96.2742, -37.7999



69.2029, -47.7957, 18.1536



34.5999, 2.4774, -0.4877



31.9460, 60.4920, -24.1903



7.6177, 14.5285, -6.5736

Previews

White Background



This preview shows how the HunterLab color 41.5965, 74.9846, -31.6014 looks on a white background.

Color Contrast Check

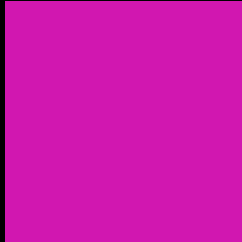
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5965, 74.9846, -31.6014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

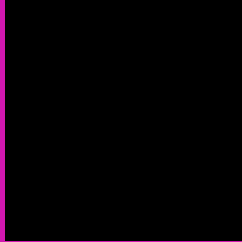
Any Text WCAG AA × Fail

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 41.5965, 74.9846, -31.6014 Background



This preview shows how black text looks on a background with the HunterLab color 41.5965, 74.9846, -31.6014.



This preview shows how white text looks on a background with the HunterLab color 41.5965, 74.9846, -31.6014.

-31.6014.

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

41.5965, 74.9846, -31.6014

Protanopia

42.2141, 16.5046, -88.3927

Deuteranopia

41.9890, 3.3279, -24.3331



Tritanopia

41.7563, 44.2326, 16.7958

Trichromacy



Original Color

41.5965, 74.9846, -31.6014



Protanomaly

34.9738, 31.9089, -88.0250



Deuteranomaly

37.9317, 31.6240, -34.7447



Tritanomaly

40.6260, 55.7624, 3.6381

Monochromacy



Original Color

41.5965, 74.9846, -31.6014



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.2495, 28.4950, -13.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5965, 74.9846, -31.6014 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(209, 23, 176)` looks like.

```
.text, #text, p{  
    color:rgb(209, 23, 176)  
}
```

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(209, 23, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 23, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5965, 74.9846, -31.6014 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(209, 23, 176) }
```


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

```
.border{ border-color:rgb(209, 23, 176) }
```

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

Here you see how a box with a 4 pixel rgb(209, 23, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 23, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 23, 176);  
box-shadow:4px 4px 4px 4px rgb(209, 23,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5965, 74.9846, -31.6014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 23, 176) }
```

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

```
.background{ background-color: rgb(209, 23,  
176) }
```

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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