

Converting Colors

HunterLab(41.8911, 74.3550,
-21.9415)

Have a look what the booklet for
HunterLab(41.8911, 74.3550,
-21.9415) contains.

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Color

**HunterLab(41.8966, 74.3017,
-21.9181)**

Conversions

Conversions Part 1

Format	Color
Hex	D617A3
RGB	214, 23, 163
RGB Percent	84%, 9%, 64%
CMY	0.1608, 0.9097, 0.3608
CMYK	0.00, 0.89, 0.24, 0.16
HSL	316°, 81%, 46%
HSV	316°, 89%, 84%
XYZ	34.6488, 17.5533, 36.2122
YIQ	96.0690, 68.8960, 84.0320

Conversions

Conversions Part 2

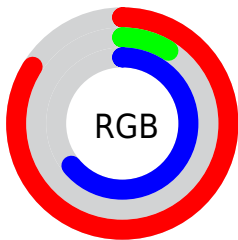
Format	Color
RYB	214, 23, 163
Decimal	14030755
CIELab	48.95, 77.22, -26.58
CIELCh	49, 81.669, 341.004
Yxy	17.5542, 0.3919, 0.1985
Android (android.graphics.Color)	4292220835 (0xFFD617A3)
YUV	96.0690, 32.9970, 103.4255
Hunter-Lab	41.8966, 74.3017, -21.9181

Details

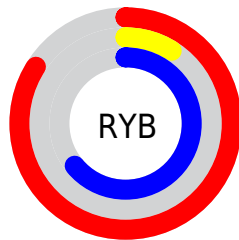
The HunterLab color **41.8966, 74.3017, -21.9181** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **69.8358, -56.6840, 36.5367**, and the grayscale version is **34.0938, -1.8192, 1.8524**.

A 20% lighter version of the original color is **59.3680, 71.5653, -28.4073**, and **28.3156, 52.5444, -13.1222** is the 20% darker color. If you saturate the color by 10%, you get **40.9579, 75.8879, -19.7941**, and if you desaturate by 10%, it is **43.5695, 70.3523, -22.8101**.

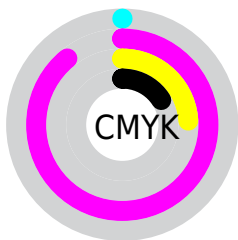
Distribution



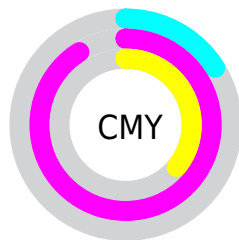
- Red (84%)
- Green (9%)
- Blue (64%)



- Red (84%)
- Yellow (9%)
- Blue (64%)



- Cyan (0%)
- Magenta (89%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8966, 74.3017, -21.9181 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 41.8966, 74.3017, -21.9181 by changing the saturation by 10% instead.

41.8966, 74.3017,
-21.9181

41.8966, 74.3017,
-21.9181

154.3846, 93.5143,
-24.4072

32.6043, 71.9172,
-21.3793

62.6707, 79.1058,
-22.8584

24.1224, 69.7380,
-20.8367

74.0562, 81.4257,
-23.2456

16.5386, 68.1609,
-20.3802

86.0581, 83.6630,
-23.5747

9.9756, 68.3656,
-20.2932

98.6464, 85.8113,
-23.8470

0.0000, INF, -NF

0.0000, NaN, NaN

111.7949, 87.8690,
-24.0642

0.0000, NaN, NaN

125.4806, 89.8371,

0.0000, NaN, NaN

-24.2285

139.6832, 91.7179,
-24.3421

■ 41.8966, 74.3017,
-21.9181

■ 41.8966, 74.3017,
-21.9181

■ 40.9579, 75.8879,
-19.7941

■ 43.5695, 70.3523,
-22.8101

■ 40.8968, 75.9769,
-19.6183

■ 46.0918, 63.9903,
-22.2721

■ 49.4466, 55.7395,
-20.4240

■ 53.5650, 46.2488,
-17.5166

■ 58.3559, 36.0882,
-13.8261

■ 63.7258, 25.6687,
-9.5912

■ 69.5894, 15.2457,
-4.9922

■ 75.8736, 4.9579,
-0.1548

■ 82.5175, -5.1324,
4.8377

Harmonies

Analogous

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



41.8977, 46.8876, -71.4661



41.8966, 74.3017, -21.9181



41.8977, 77.9814, 12.0765

Triad

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



41.8977, 74.2983, -21.9164



41.8977, -13.4627, 28.9098



41.8977, -39.6075, -58.0869

Complementary

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



41.8966, 74.3017, -21.9181



69.8358, -56.6840, 36.5367

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.



41.8977, -47.4853, -10.6599



41.8966, 74.3017, -21.9181



41.8977, -35.7395, 26.8697

Square

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



41.8977, 74.2983, -21.9164



41.8977, 19.9950, 28.6183



41.8977, -46.3254, 17.3322



41.8977, -20.6251, -101.1264

Rectangle

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



41.8966, 74.3017, -21.9181



41.8977, 65.5262, 22.7455



41.8977, -46.3254, 17.3322



41.8977, -43.3374, -41.0852

Sweetspot

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



41.8977, 74.2983, -21.9164



79.0778, 28.7880, -10.6192



26.3107, 57.5161, -126.1424



35.4873, 15.3521, -5.7788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8977, 74.2983, -21.9164



49.8435, 92.5482, -23.5259



39.1435, 64.0587, 17.0586



35.4591, 2.4061, -0.1138



31.8238, 59.1699, -15.6426



7.9009, 14.8349, -5.0056

Inverse Universe

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



41.8977, 74.2983, -21.9164



49.8435, 92.5482, -23.5259



71.5240, -46.2960, 11.9673



35.4591, 2.4061, -0.1138



31.8238, 59.1699, -15.6426



7.9009, 14.8349, -5.0056

Previews

White Background



This preview shows how the HunterLab color 41.8966, 74.3017, -21.9181 looks on a white background.

Color Contrast Check

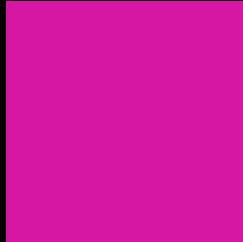
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8966, 74.3017, -21.9181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

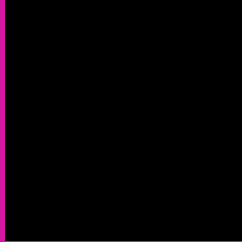
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8966, 74.3017, -21.9181 Background



This preview shows how black text looks on a background with the HunterLab color 41.8966, 74.3017, -21.9181.



This preview shows how white text looks on a background with the HunterLab color 41.8966, 74.3017, -21.9181.

-21.9181.

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

41.8966, 74.3017, -21.9181

Protanopia

42.7657, 14.0122, -75.1622

Deuteranopia

42.2805, 3.3144, -16.1501



Tritanopia

42.0974, 48.6362, 18.6309

Trichromacy



Original Color

41.8966, 74.3017, -21.9181



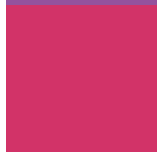
Protanomaly

36.7365, 33.6097, -68.9731



Deuteranomaly

38.4250, 31.7771, -24.9856



Tritanomaly

41.3144, 58.4428, 7.6859

Monochromacy



Original Color

41.8966, 74.3017, -21.9181



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.3186, 28.2984, -10.5941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8966, 74.3017, -21.9181 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(214, 23, 163)` looks like.

```
.text, #text, p{  
    color:rgb(214, 23, 163)  
}
```

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(214, 23, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 23, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8966, 74.3017, -21.9181 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(214, 23, 163) }
```


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

```
.border{ border-color:rgb(214, 23, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 23, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 23, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 23, 163);  
box-shadow:4px 4px 4px 4px rgb(214, 23,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8966, 74.3017, -21.9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 23, 163) }
```

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

```
.background{ background-color: rgb(214, 23,  
163) }
```

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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