

Converting Colors

HunterLab(41.9661, 76.8855,
-11.7756)

Have a look what the booklet for
HunterLab(41.9661, 76.8855,
-11.7756) contains.

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Color

**HunterLab(41.9955, 76.9346,
-11.7473)**

Conversions

Conversions Part 1

Format	Color
Hex	DE0093
RGB	222, 0, 147
RGB Percent	87%, 0%, 58%
CMY	0.1294, 0.9998, 0.4235
CMYK	0.00, 1.00, 0.34, 0.13
HSL	320°, 100%, 44%
HSV	320°, 100%, 87%
XYZ	35.3907, 17.6362, 29.1427
YIQ	83.1360, 85.1250, 92.7810

Conversions

Conversions Part 2

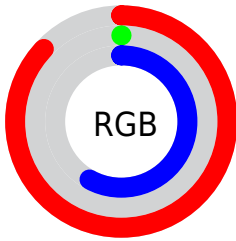
Format	Color
R_{YB}	222, 0, 147
Decimal	14549139
CIE _{Lab}	49.05, 79.31, -16.73
CIE _{LCh}	49, 81.057, 348.089
Yxy	17.6372, 0.4307, 0.2146
Android (android.graphics.Color)	4292739219 (0xFFDE0093)
YUV	83.1360, 31.4850, 121.7837
Hunter-Lab	41.9955, 76.9346, -11.7473

Details

The HunterLab color **41.9955, 76.9346, -11.7473** 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 **72.6303, -59.7795, 38.2674**, and the grayscale version is **29.3370, -1.5653, 1.5939**.

A 20% lighter version of the original color is **57.8640, 70.8255, -19.7246**, and **29.0200, 52.6077, -3.8064** is the 20% darker color. If you saturate the color by 10%, you get **41.9950, 76.9327, -11.7395**, and if you desaturate by 10%, it is **42.9683, 75.5647, -14.6881**.

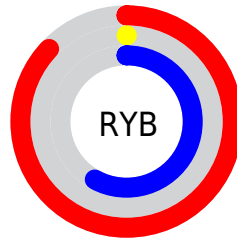
Distribution



Red (87%)

Green (0%)

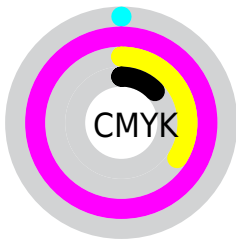
Blue (58%)



Red (87%)

Yellow (0%)

Blue (58%)

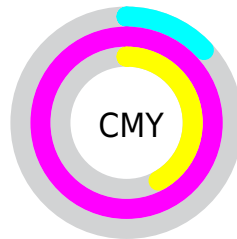


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9955, 76.9346, -11.7473 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 41.9955, 76.9346, -11.7473 by changing the saturation by 10% instead.

41.9955, 76.9346,
-11.7473

41.9955, 76.9346,
-11.7473

154.5374, 96.6027,
-11.5149

32.6953, 74.5337,
-11.4638

62.7839, 81.8133,
-12.0976

24.2047, 72.3691,
-11.1095

74.1758, 84.1818,
-12.1755

16.6113, 70.8671,
-10.6942

86.1839, 86.4713,
-12.1939

10.0370, 71.2874,
-10.2751

98.7781, 88.6740,
-12.1566

0.0000, INF, -NF

0.0000, INF, NaN

111.9321, 90.7875,
-12.0671

0.0000, NaN, NaN

125.6232, 92.8121,

0.0000, NaN, NaN

-11.9285

0.0000, NaN, NaN

139.8310, 94.7496,
-11.7437

■ 41.9955, 76.9346,
-11.7473

■ 41.9955, 76.9346,
-11.7473

■ 41.9950, 76.9327,
-11.7395

■ 42.9683, 75.5647,
-14.6881

■ 44.6913, 71.8216,
-16.5546

■ 47.3133, 65.5429,
-17.0483

■ 50.8165, 57.2678,
-16.2192

■ 55.1275, 47.6763,
-14.2683

■ 60.1482, 37.3694,
-11.4458

■ 65.7785, 26.7795,
-7.9826

■ 71.9270, 16.1746,
-4.0624

■ 78.5161, 5.6995,
0.1806

Harmonies

Analogous

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



41.9967, 54.3416, -58.9819



41.9955, 76.9346, -11.7473



41.9967, 74.1122, 16.7475

Triad

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



41.9967, 76.9306, -11.7457



41.9967, -19.7578, 28.6551



41.9967, -36.0610, -69.1990

Complementary

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



41.9955, 76.9346, -11.7473



72.6303, -59.7795, 38.2674

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.



41.9967, -46.3181, -20.3657



41.9955, 76.9346, -11.7473



41.9967, -39.0436, 25.6455

Square

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



41.9967, 76.9306, -11.7457



41.9967, 11.2865, 28.8782



41.9967, -47.2144, 12.6984



41.9967, -14.2508, -105.4839

Rectangle

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



41.9955, 76.9346, -11.7473



41.9967, 58.2937, 24.7831



41.9967, -47.2144, 12.6984



41.9967, -40.6502, -52.5412

Sweetspot

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



41.9967, 76.9306, -11.7457



76.7891, 31.6474, -9.4497



25.9460, 64.7497, -140.7981



34.1973, 17.0845, -5.2009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9967, 76.9306, -11.7457



49.1104, 89.9232, -13.3823



39.5783, 68.1108, 22.9538



37.2193, 2.4302, 0.1945



32.3988, 59.4114, -9.5105



8.6261, 15.9862, -3.8358

Inverse Universe

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



41.9967, 76.9306, -11.7457



49.1104, 89.9232, -13.3823



74.6633, -47.2728, 8.7279



37.2193, 2.4302, 0.1945



32.3988, 59.4114, -9.5105



8.6261, 15.9862, -3.8358

Previews

White Background



This preview shows how the HunterLab color 41.9955, 76.9346, -11.7473 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 41.9955, 76.9346, -11.7473 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 41.9955, 76.9346, -11.7473 Background



This preview shows how black text looks on a background with the HunterLab color 41.9955, 76.9346, -11.7473.



This preview shows how white text looks on a background with the HunterLab color 41.9955, 76.9346, -11.7473.

-11.7473.

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

41.9955, 76.9346, -11.7473

Protanopia

42.8608, 10.7339, -57.7461

Deuteranopia

42.5823, 3.1616, -6.6585



Tritanopia

42.3690, 54.9722, 21.0877

Trichromacy



Original Color

41.9955, 76.9346, -11.7473



Protanomaly

35.9752, 37.5401, -54.6574



Deuteranomaly

37.3594, 36.3466, -16.3347



Tritanomaly

41.2326, 64.2389, 11.9725

Monochromacy



Original Color

41.9955, 76.9346, -11.7473



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.4196, 31.6760, -8.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9955, 76.9346, -11.7473 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(222, 0, 147)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 147)  
}
```

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(222, 0, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9955, 76.9346, -11.7473 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(222, 0, 147) }
```


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

```
.border{ border-color:rgb(222, 0, 147) }
```

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

Here you see how a box with a 4 pixel rgb(222, 0, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 147);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9955, 76.9346, -11.7473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 147) }
```

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

```
.background{ background-color: rgb(222, 0,  
147) }
```

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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