

Converting Colors

HunterLab(42.5816, 79.0891,
-20.2888)

Have a look what the booklet for
HunterLab(42.5816, 79.0891,
-20.2888) contains.

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Color

**HunterLab(42.5890, 79.0599,
-19.9596)**

Conversions

Conversions Part 1

Format	Color
Hex	DE00A2
RGB	222, 0, 162
RGB Percent	87%, 0%, 64%
CMY	0.1294, 0.9998, 0.3647
CMYK	0.00, 1.00, 0.27, 0.13
HSL	316°, 100%, 44%
HSV	316°, 100%, 87%
XYZ	36.6458, 18.1382, 35.7520
YIQ	84.8460, 80.3100, 97.4460

Conversions

Conversions Part 2

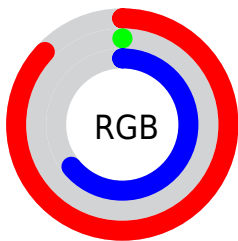
Format	Color
R_{YB}	222, 0, 162
Decimal	14549154
CIE _{Lab}	49.66, 80.88, -24.76
CIE _{LCh}	50, 84.585, 342.976
Yxy	18.1392, 0.4048, 0.2003
Android (android.graphics.Color)	4292739234 (0xFFDE00A2)
YUV	84.8460, 38.0369, 120.2841
Hunter-Lab	42.5890, 79.0599, -19.9596

Details

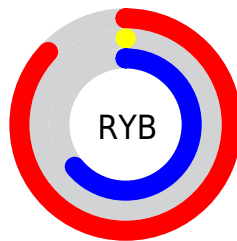
The HunterLab color **42.5890, 79.0599, -19.9596** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **72.5050, -60.5634, 40.1163**, and the grayscale version is **29.9375, -1.5974, 1.6266**.

A 20% lighter version of the original color is **58.5450, 73.6745, -29.1161**, and **29.5006, 54.3367, -10.5187** is the 20% darker color. If you saturate the color by 10%, you get **42.5886, 79.0583, -19.9530**, and if you desaturate by 10%, it is **43.5201, 77.5819, -22.2955**.

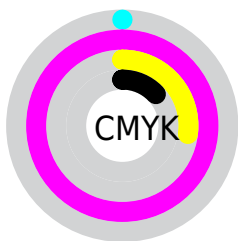
Distribution



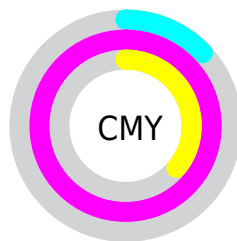
- Red (87%)
- Green (0%)
- Blue (64%)



- Red (87%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5890, 79.0599, -19.9596 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 42.5890, 79.0599, -19.9596 by changing the saturation by 10% instead.

42.5890, 79.0599,
-19.9596

42.5890, 79.0599,
-19.9596

155.4524, 99.0294,
-21.9592

33.2415, 76.6425,
-19.4570

63.4621, 83.9907,
-20.8011

24.6991, 74.4705,
-18.9297

74.8927, 86.3908,
-21.1335

17.0478, 72.9711,
-18.4423

86.9374, 88.7141,
-21.4065

10.4067, 73.3836,
-18.2030

99.5665, 90.9522,
-21.6222

0.0000, INF, -NF

0.0000, NaN, NaN

112.7540, 93.1020,
-21.7829

0.0000, NaN, NaN

126.4773, 95.1636,

0.0000, NaN, NaN

-21.8910

140.7161, 97.1386,
-21.9490

■ 42.5890, 79.0599,
-19.9596

■ 42.5890, 79.0599,
-19.9596

■ 42.5886, 79.0583,
-19.9530

■ 43.5201, 77.5819,
-22.2955

■ 45.1888, 73.7163,
-23.4064

■ 47.7463, 67.2888,
-23.0232

■ 51.1797, 58.8272,
-21.2524

■ 55.4202, 49.0111,
-18.3475

■ 60.3729, 38.4504,
-14.5975

■ 65.9394, 27.5902,
-10.2561

■ 72.0293, 16.7100,
-5.5175

■ 78.5646, 5.9632,
-0.5174

Harmonies

Analogous

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



42.5902, 51.4951, -71.9060



42.5890, 79.0599, -19.9596



42.5902, 81.0221, 13.9646

Triad

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



42.5902, 79.0562, -19.9579



42.5902, -15.8673, 29.5013



42.5902, -40.0640, -64.7205

Complementary

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



42.5890, 79.0599, -19.9596



72.5050, -60.5634, 40.1163

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.



42.5902, -48.8036, -13.9711



42.5890, 79.0599, -19.9596



42.5902, -38.0509, 27.2508

Square

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



42.5902, 79.0562, -19.9579



42.5902, 18.3992, 29.3509



42.5902, -48.2041, 16.7017



42.5902, -19.6300, -108.7273

Rectangle

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



42.5890, 79.0599, -19.9596



42.5902, 66.8343, 24.0696



42.5902, -48.2041, 16.7017



42.5902, -44.1346, -46.7133

Sweetspot

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



42.5902, 79.0562, -19.9579



76.9799, 32.6028, -12.1345



24.9234, 63.8325, -147.9236



34.3000, 17.5893, -6.6416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5902, 79.0562, -19.9579



49.8077, 92.4205, -23.0341



39.7203, 68.6366, 20.8570



37.2412, 2.5475, -0.1165



32.8527, 61.0361, -15.7853



8.7340, 16.3707, -5.3132

Inverse Universe

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



42.5902, 79.0562, -19.9579



49.8077, 92.4205, -23.0341



74.2652, -49.6917, 14.4470



37.2412, 2.5475, -0.1165



32.8527, 61.0361, -15.7853



8.7340, 16.3707, -5.3132

Previews

White Background



This preview shows how the HunterLab color 42.5890, 79.0599, -19.9596 looks on a white background.

Color Contrast Check

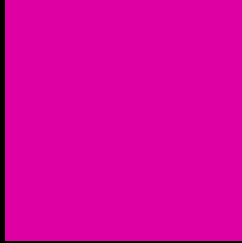
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5890, 79.0599, -19.9596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

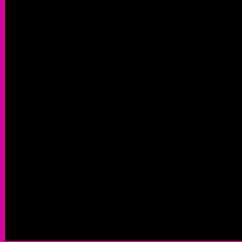
Any Text WCAG AA ✓ Pass

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 42.5890, 79.0599, -19.9596 Background



This preview shows how black text looks on a background with the HunterLab color 42.5890, 79.0599, -19.9596.



This preview shows how white text looks on a background with the HunterLab color 42.5890, 79.0599, -19.9596.

-19.9596.

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

42.5890, 79.0599, -19.9596

Protanopia

43.6401, 14.3952, -75.5701

Deuteranopia

43.4005, 2.7467, -13.2059



Tritanopia

43.0338, 52.7399, 20.1244

Trichromacy



Original Color

42.5890, 79.0599, -19.9596



Protanomaly

36.0536, 39.1910, -73.1241



Deuteranomaly

37.7740, 36.7167, -24.7549



Tritanomaly

41.7739, 64.0788, 9.0215

Monochromacy



Original Color

42.5890, 79.0599, -19.9596



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9691, 32.6759, -11.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5890, 79.0599, -19.9596 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5890, 79.0599, -19.9596 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, 162) }
```


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

```
.border{ border-color:rgb(222, 0, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 162);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5890, 79.0599, -19.9596 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, 162) }
```

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

```
.background{ background-color: rgb(222, 0,  
162) }
```

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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