

Converting Colors

HunterLab(41.9453, 68.2169,
-23.4805)

Have a look what the booklet for
HunterLab(41.9453, 68.2169,
-23.4805) contains.

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Color

**HunterLab(41.9975, 68.2570,
-23.1808)**

Conversions

Conversions Part 1

Format	Color
Hex	CF2AA5
RGB	207, 42, 165
RGB Percent	81%, 16%, 65%
CMY	0.1882, 0.8352, 0.3529
CMYK	0.00, 0.80, 0.20, 0.19
HSL	315°, 66%, 49%
HSV	315°, 80%, 81%
XYZ	33.3516, 17.6379, 37.2439
YIQ	105.3570, 58.8570, 73.2330

Conversions

Conversions Part 2

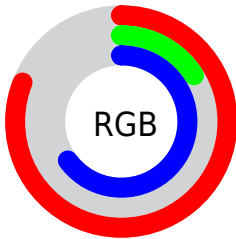
Format	Color
R _Y B	207, 42, 165
Decimal	13576869
CIE _{Lab}	49.06, 72.26, -27.71
CIE _{LCh}	49, 77.388, 339.020
Yxy	17.6388, 0.3780, 0.1999
Android (android.graphics.Color)	4291766949 (0xFFCF2AA5)
YUV	105.3570, 29.4040, 89.1409
Hunter-Lab	41.9975, 68.2570, -23.1808

Details

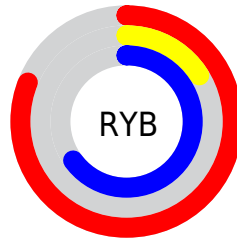
The HunterLab color **41.9975, 68.2570, -23.1808** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **67.6451, -52.7555, 33.4054**, and the grayscale version is **37.5990, -2.0062, 2.0428**.

A 20% lighter version of the original color is **60.7805, 68.1267, -27.4044**, and **27.3645, 51.2193, -16.0910** is the 20% darker color. If you saturate the color by 10%, you get **40.4252, 72.0014, -22.4265**, and if you desaturate by 10%, it is **44.3859, 62.1742, -22.5402**.

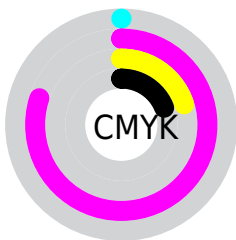
Distribution



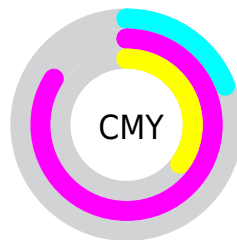
- Red (81%)
- Green (16%)
- Blue (65%)



- Red (81%)
- Yellow (16%)
- Blue (65%)



- Cyan (0%)
- Magenta (80%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9975, 68.2570, -23.1808 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 41.9975, 68.2570, -23.1808 by changing the saturation by 10% instead.

41.9975, 68.2570,
-23.1808

41.9975, 68.2570,
-23.1808

154.5404, 86.3117,
-25.9344

32.6971, 65.9228,
-22.6250

62.7861, 72.8602,
-24.1716

24.2063, 63.7197,
-22.0773

74.1781, 75.0550,
-24.5879

16.6127, 61.9666,
-21.6403

86.1863, 77.1594,
-24.9474

10.0382, 61.6216,
-21.6312

98.7806, 79.1704,
-25.2504

0.0000, INF, -NF

0.0000, NaN, NaN

111.9347, 81.0884,
-25.4987

0.0000, NaN, NaN

125.6259, 82.9158,

0.0000, NaN, NaN

-25.6941

139.8339, 84.6557,
-25.8386

■ 41.9975, 68.2570,
-23.1808

■ 41.9975, 68.2570,
-23.1808

■ 40.4252, 72.0014,
-22.4265

■ 44.3859, 62.1742,
-22.5402

■ 39.5313, 73.5529,
-20.5084

■ 47.5726, 54.2573,
-20.6299

■ 39.5079, 73.5895,
-20.4472

■ 51.4945, 45.1244,
-17.6949

■ 56.0656, 35.3275,
-14.0063

■ 61.1963, 25.2678,
-9.7981

■ 66.8046, 15.1973,
-5.2468

■ 72.8200, 5.2538,
-0.4745

■ 79.1838, -4.4998,
4.4383

■ 85.8480, -14.0452,
9.4406

Harmonies

Analogous

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



41.9986, 41.7271, -68.8626



41.9975, 68.2570, -23.1808



41.9986, 73.3458, 10.1674

Triad

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



41.9986, 68.2540, -23.1791



41.9986, -11.0982, 28.5949



41.9986, -38.9522, -50.6175

Complementary

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



41.9975, 68.2570, -23.1808



67.6451, -52.7555, 33.4054

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.



41.9986, -46.0699, -7.4988



41.9975, 68.2570, -23.1808



41.9986, -33.3059, 26.6912

Square

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



41.9986, 68.2540, -23.1791



41.9986, 21.0349, 28.1830



41.9986, -44.3518, 17.8243



41.9986, -21.3470, -91.1188

Rectangle

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



41.9975, 68.2570, -23.1808



41.9986, 62.7957, 21.4152



41.9986, -44.3518, 17.8243



41.9986, -42.3826, -35.0679

Sweetspot

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



41.9986, 68.2540, -23.1791



81.2475, 25.0729, -9.3269



28.3064, 49.3483, -105.3405



36.4168, 13.7299, -5.2690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9986, 68.2540, -23.1791



50.3165, 92.6614, -26.6044



39.4344, 58.3292, 12.9375



34.5767, 2.3531, -0.1580



31.3850, 58.5027, -16.5791



7.5045, 14.1292, -5.0530

Inverse Universe

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



41.9986, 68.2540, -23.1791



50.3165, 92.6614, -26.6044



69.1827, -43.3343, 11.0554



34.5767, 2.3531, -0.1580



31.3850, 58.5027, -16.5791



7.5045, 14.1292, -5.0530

Previews

White Background



This preview shows how the HunterLab color 41.9975, 68.2570, -23.1808 looks on a white background.

Color Contrast Check

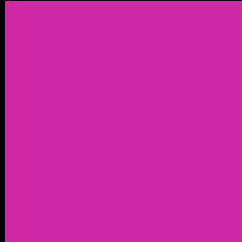
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9975, 68.2570, -23.1808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

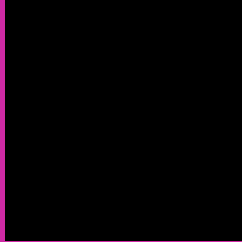
Any Text WCAG AA ✓ Pass

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 41.9975, 68.2570, -23.1808 Background



This preview shows how black text looks on a background with the HunterLab color 41.9975, 68.2570, -23.1808.



This preview shows how white text looks on a background with the HunterLab color 41.9975, 68.2570, -23.1808.

-23.1808.

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

41.9975, 68.2570, -23.1808

Protanopia

42.6709, 12.9510, -69.5021

Deuteranopia

42.2492, 3.4472, -18.0445



Tritanopia

42.1034, 43.5147, 16.5558

Trichromacy



Original Color

41.9975, 68.2570, -23.1808



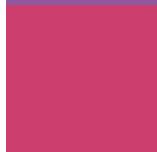
Protanomaly

38.2639, 29.6705, -61.5255



Deuteranomaly

39.2580, 27.9157, -24.8587



Tritanomaly

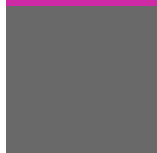
41.5542, 52.5640, 5.4777

Monochromacy



Original Color

41.9975, 68.2570, -23.1808



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.4934, 24.1965, -9.7107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9975, 68.2570, -23.1808 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(207, 42, 165)` looks like.

```
.text, #text, p{  
    color:rgb(207, 42, 165)  
}
```

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(207, 42, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 42, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9975, 68.2570, -23.1808 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(207, 42, 165) }
```


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

```
.border{ border-color:rgb(207, 42, 165) }
```

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

Here you see how a box with a 4 pixel rgb(207, 42, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 42, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 42, 165);  
box-shadow:4px 4px 4px 4px rgb(207, 42,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9975, 68.2570, -23.1808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 42, 165) }
```

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

```
.background{ background-color: rgb(207, 42,  
165) }
```

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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