

Converting Colors

HunterLab(42.2371, 78.8031,
-22.8671)

Have a look what the booklet for
HunterLab(42.2371, 78.8031,
-22.8671) contains.

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Color

**HunterLab(42.1624, 78.6474,
-22.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	DB00A5
RGB	219, 0, 165
RGB Percent	86%, 0%, 65%
CMY	0.1412, 0.9998, 0.3529
CMYK	0.00, 1.00, 0.25, 0.14
HSL	315°, 100%, 43%
HSV	315°, 100%, 86%
XYZ	36.0049, 17.7767, 37.1308
YIQ	84.2910, 77.5590, 97.7430

Conversions

Conversions Part 2

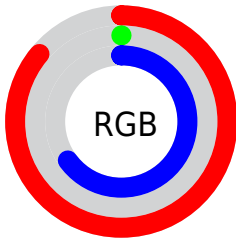
Format	Color
R _Y B	219, 0, 165
Decimal	14352549
CIE Lab	49.23, 80.64, -27.27
CIE LCh	49, 85.126, 341.314
Yxy	17.7776, 0.3960, 0.1955
Android (android.graphics.Color)	4292542629 (0xFFDB00A5)
YUV	84.2910, 39.7895, 118.1398
Hunter-Lab	42.1624, 78.6474, -22.7008

Details

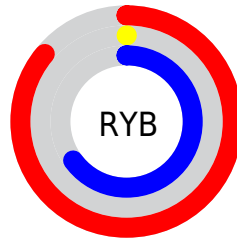
The HunterLab color **42.1624, 78.6474, -22.7008** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **71.3654, -59.8606, 40.0234**, and the grayscale version is **29.7292, -1.5863, 1.6152**.

A 20% lighter version of the original color is **58.6794, 74.2340, -30.9572**, and **29.2629, 54.1878, -12.6732** is the 20% darker color. If you saturate the color by 10%, you get **42.1621, 78.6460, -22.6949**, and if you desaturate by 10%, it is **43.0688, 77.1197, -24.7393**.

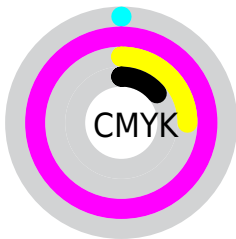
Distribution



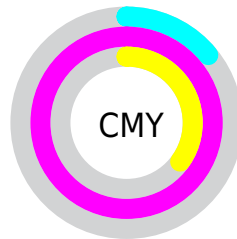
- Red (86%)
- Green (0%)
- Blue (65%)



- Red (86%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1624, 78.6474, -22.7008 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 42.1624, 78.6474, -22.7008 by changing the saturation by 10% instead.

42.1624, 78.6474,
-22.7008

42.1624, 78.6474,
-22.7008

154.7949, 98.5924,
-25.3430

32.8488, 76.2372,
-22.1517

62.9746, 83.5715,
-23.6702

24.3436, 74.0800,
-21.6049

74.3775, 85.9692,
-24.0742

16.7338, 72.6176,
-21.1556

86.3959, 88.2902,
-24.4208

10.1407, 73.1447,
-21.1002

98.9999, 90.5259,
-24.7109

0.0000, INF, -NF

0.0000, NaN, NaN

112.1634, 92.6733,
-24.9461

0.0000, NaN, NaN

125.8635, 94.7323,

0.0000, NaN, NaN

-25.1284

140.0801, 96.7045,
-25.2600

■ 42.1624, 78.6474,
-22.7008

■ 42.1624, 78.6474,
-22.7008

■ 42.1621, 78.6460,
-22.6949

■ 43.0688, 77.1197,
-24.7393

■ 44.6950, 73.2471,
-25.5278

■ 47.1921, 66.8497,
-24.8106

■ 50.5487, 58.4439,
-22.7126

■ 54.6984, 48.6974,
-19.5013

■ 59.5494, 38.2119,
-15.4736

■ 65.0054, 27.4284,
-10.8864

■ 70.9777, 16.6253,
-5.9333

■ 77.3898, 5.9556,
-0.7477

Harmonies

Analogous

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



42.1635, 49.7920, -75.5307



42.1624, 78.6474, -22.7008



42.1635, 82.2525, 12.7100

Triad

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



42.1635, 78.6438, -22.6990



42.1635, -14.2576, 29.3768



42.1635, -40.7992, -62.3020

Complementary

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



42.1624, 78.6474, -22.7008



71.3654, -59.8606, 40.0234

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.



42.1635, -48.9224, -11.7216



42.1624, 78.6474, -22.7008



42.1635, -37.1460, 27.3284

Square

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



42.1635, 78.6438, -22.6990



42.1635, 20.6504, 29.0984



42.1635, -47.8381, 17.6840



42.1635, -21.1155, -108.2806

Rectangle

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



42.1624, 78.6474, -22.7008



42.1635, 68.8589, 23.4393



42.1635, -47.8381, 17.6840



42.1635, -44.6431, -44.1263

Sweetspot

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



42.1635, 78.6438, -22.6990



77.0481, 32.9435, -13.0916



24.1301, 62.5089, -148.7070



34.3367, 17.7697, -7.1564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1635, 78.6438, -22.6990



50.0707, 93.3580, -26.6404



39.2057, 67.9256, 19.2068



36.3553, 2.5141, -0.2146



32.4942, 60.6599, -17.8594



8.3510, 15.7247, -5.6375

Inverse Universe

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



42.1635, 78.6438, -22.6990



50.0707, 93.3580, -26.6404



72.9541, -50.0323, 16.8211



36.3553, 2.5141, -0.2146



32.4942, 60.6599, -17.8594



8.3510, 15.7247, -5.6375

Previews

White Background



This preview shows how the HunterLab color 42.1624, 78.6474, -22.7008 looks on a white background.

Color Contrast Check

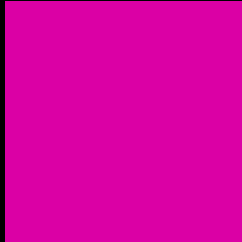
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1624, 78.6474, -22.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

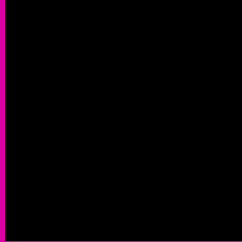
Any Text WCAG AA ✓ Pass

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 42.1624, 78.6474, -22.7008 Background



This preview shows how black text looks on a background with the HunterLab color 42.1624, 78.6474, -22.7008.



This preview shows how white text looks on a background with the HunterLab color 42.1624, 78.6474, -22.7008.

-22.7008.

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

42.1624, 78.6474, -22.7008

Protanopia

43.3281, 15.3142, -80.5856

Deuteranopia

42.9362, 2.8098, -15.7100



Tritanopia

42.6556, 51.2491, 19.5799

Trichromacy



Original Color

42.1624, 78.6474, -22.7008



Protanomaly

35.4176, 39.2139, -79.5595



Deuteranomaly

37.2159, 36.5451, -27.9624



Tritanomaly

41.2459, 63.1274, 8.0750

Monochromacy



Original Color

42.1624, 78.6474, -22.7008



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.5381, 32.4673, -12.5890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1624, 78.6474, -22.7008 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(219, 0, 165)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 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(219, 0, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1624, 78.6474, -22.7008 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(219, 0, 165) }
```


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

```
.border{ border-color:rgb(219, 0, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 0, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 165);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1624, 78.6474, -22.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 165) }
```

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

```
.background{ background-color: rgb(219, 0,  
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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