

Converting Colors

HunterLab(44.1405, 80.4345,
-66.1211)

Have a look what the booklet for
HunterLab(44.1405, 80.4345,
-66.1211) contains.

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Color

**HunterLab(44.1372, 80.4324,
-66.1264)**

Conversions

Conversions Part 1

Format	Color
Hex	CC24E0
RGB	204, 36, 224
RGB Percent	80%, 14%, 88%
CMY	0.2000, 0.8588, 0.1216
CMYK	0.09, 0.84, 0.00, 0.12
HSL	294°, 75%, 51%
HSV	294°, 84%, 88%
XYZ	38.9872, 19.4809, 72.2263
YIQ	107.6640, 39.7800, 94.0840

Conversions

Conversions Part 2

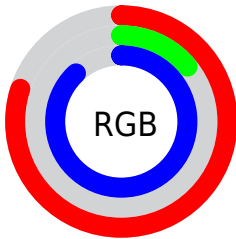
Format	Color
R _Y B	204, 36, 224
Decimal	13378784
CIE Lab	51.25, 81.65, -58.48
CIE LCh	51, 100.437, 324.388
Yxy	19.4818, 0.2983, 0.1491
Android (android.graphics.Color)	4291568864 (0xFFCC24E0)
YUV	107.6640, 57.3536, 84.4867
Hunter-Lab	44.1372, 80.4324, -66.1264

Details

The HunterLab color $44.1372, 80.4324, -66.1264$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $73.6749, -59.6251, 43.0105$, and the grayscale version is $38.3768, -2.0477, 2.0851$.

A 20% lighter version of the original color is $62.2801, 75.7120, -50.3635$, and $29.7437, 60.4418, -54.4596$ is the 20% darker color. If you saturate the color by 10%, you get $42.6485, 83.8256, -70.2914$, and if you desaturate by 10%, it is $46.5041, 74.2596, -59.9548$.

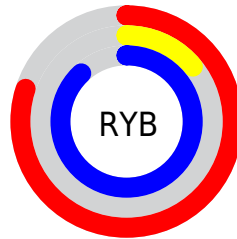
Distribution



Red (80%)

Green (14%)

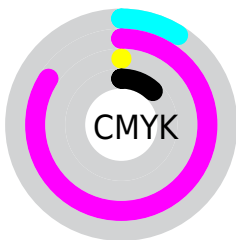
Blue (88%)



Red (80%)

Yellow (14%)

Blue (88%)

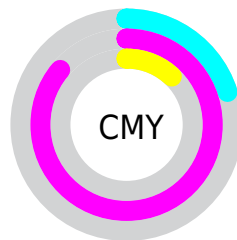


Cyan (9%)

Magenta (84%)

Yellow (0%)

Black (12%)



Cyan (20%)

Magenta (86%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1372, 80.4324, -66.1264 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 44.1372, 80.4324, -66.1264 by changing the saturation by 10% instead.

44.1372, 80.4324,
-66.1264

44.1372, 80.4324,
-66.1264

157.8276,
100.4723, -72.5922

34.6683, 77.9934,
-66.1269

65.2278, 85.3861,
-67.1341

25.9934, 75.7703,
-66.8866

76.7577, 87.7927,
-67.8647

18.1943, 74.1438,
-69.1975

88.8967, 90.1220,
-68.6538

11.3834, 74.1748,
-75.1775

101.6157, 92.3663,
-69.4655

3.7143, 132.2039,
-146.5612

114.8894, 94.5226,
-70.2773

0.0000, INF, -NF

0.0000, NaN, -NF

128.6955, 96.5912,

-71.0748

0.0000, NaN, NaN

143.0141, 98.5736,
-71.8484

■ 44.1372, 80.4324,
-66.1264

■ 44.1372, 80.4324,
-66.1264

■ 42.6485, 83.8256,
-70.2914

■ 46.5041, 74.2596,
-59.9548

■ 42.0533, 84.8148,
-72.0286

■ 49.7592, 65.7810,
-52.2157

■ 53.8472, 55.7115,
-43.4939

■ 58.6770, 44.7380,
-34.3184

■ 64.1489, 33.3807,
-25.0671

70.1688, 21.9739,
-15.9654

76.6550, 10.7043,
-7.1239

83.5391, -0.3408,
1.4195

90.7653, -11.1335,
9.6681

Harmonies

Analogous

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



44.1382, 34.6043, -132.2463



44.1372, 80.4324, -66.1264



44.1382, 104.9007, -5.4694

Triad

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



44.1382, 80.4307, -66.1242



44.1382, 5.5156, 30.8967



44.1382, -53.2347, -40.4160

Complementary

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



44.1372, 80.4324, -66.1264



73.6749, -59.6251, 43.0105

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.



44.1382, -56.1839, 9.0477



44.1372, 80.4324, -66.1264



44.1382, -30.1211, 30.8967

Square

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



44.1382, 80.4307, -66.1242



44.1382, 52.7314, 30.2673



44.1382, -49.4895, 27.4286



44.1382, -39.1548, -110.1512

Rectangle

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



44.1372, 80.4324, -66.1264



44.1382, 101.1850, 17.1268



44.1382, -49.4895, 27.4286



44.1382, -55.2835, -20.2438

Sweetspot

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



44.1382, 80.4307, -66.1242



80.3661, 27.1050, -19.8010



29.6265, 42.7017, -122.1274



36.0203, 14.7012, -10.8788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1382, 80.4307, -66.1242



48.6757, 98.1910, -83.5254



44.0166, 73.1549, -11.5735



37.2259, 2.6751, -1.5228



32.1311, 64.7747, -54.8114



8.5857, 17.2322, -14.0561

Inverse Universe

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



41.7076, 64.3320, 21.5063



46.1949, 79.2828, 28.5123



74.0074, -56.9280, 33.2242



37.0461, 1.4994, 2.6634



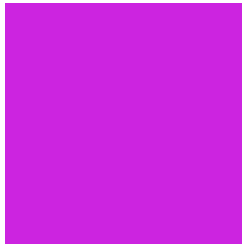
30.4472, 52.2931, 18.5017



8.0664, 13.9540, 4.1269

Previews

White Background



This preview shows how the HunterLab color 44.1372, 80.4324, -66.1264 looks on a white background.

Color Contrast Check

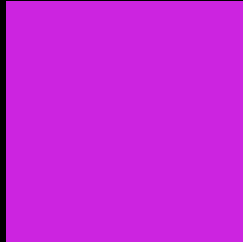
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.1372, 80.4324, -66.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

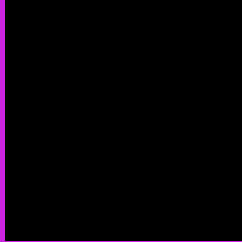
Any Text WCAG AA ✓ Pass

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 44.1372, 80.4324, -66.1264 Background



This preview shows how black text looks on a background with the HunterLab color 44.1372, 80.4324, -66.1264.



This preview shows how white text looks on a background with the HunterLab color 44.1372, 80.4324, -66.1264.

-66.1264.

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

44.1372, 80.4324, -66.1264

Protanopia

44.5634, 17.0802, -92.5716

Deuteranopia

44.6125, 3.8986, -54.3454



Tritanopia

44.0159, 32.7327, 11.7947

Trichromacy



Original Color

44.1372, 80.4324, -66.1264



Protanomaly

38.4528, 35.7193, -103.9950



Deuteranomaly

39.8288, 31.2649, -71.6196



Tritanomaly

42.5649, 49.6401, -9.6560

Monochromacy



Original Color

44.1372, 80.4324, -66.1264



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.5183, 28.7829, -21.9756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1372, 80.4324, -66.1264 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(204, 36, 224)` looks like.

```
.text, #text, p{  
    color:rgb(204, 36, 224)  
}
```

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(204, 36, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 36, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1372, 80.4324, -66.1264 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(204, 36, 224) }
```


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

```
.border{ border-color:rgb(204, 36, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 36, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 36, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 36, 224);  
box-shadow:4px 4px 4px 4px rgb(204, 36,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1372, 80.4324, -66.1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 36, 224) }
```

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

```
.background{ background-color: rgb(204, 36,  
224) }
```

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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