

Converting Colors

YUV(82.4500, 18.5122,
129.4014)

Have a look what the booklet for
YUV(82.4500, 18.5122, 129.4014)
contains.

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Color

**YUV(82.4500, 18.5122,
129.4014)**

Conversions

Conversions Part 1

Format	Color
Hex	E60078
RGB	230, 0, 120
RGB Percent	90%, 0%, 47%
CMY	0.0980, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.48, 0.10
HSL	329°, 100%, 45%
HSV	329°, 100%, 90%
XYZ	36.0233, 18.1791, 19.3796
YIQ	82.4500, 98.5600, 86.0800

Conversions

Conversions Part 2

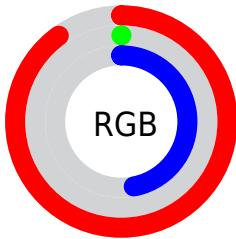
Format	Color
R_{YB}	230, 0, 120
Decimal	15073400
CIE _{Lab}	49.71, 78.60, 0.80
CIE _{LCh}	50, 78.602, 0.580
Yxy	18.1791, 0.4896, 0.2471
Android (android.graphics.Color)	4293263480 (0xFFE60078)
YUV	82.4500, 18.5122, 129.4014
Hunter-Lab	42.6369, 76.1974, 2.8970

Details

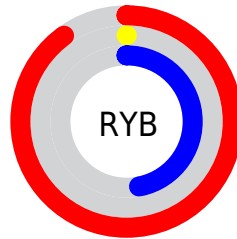
The YUV color **82.4500, 18.5122, 129.4014** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **147.5500, -18.5121, -129.4013**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.0310, 10.3377, 91.1808**, and **58.4400, 6.6851, 96.0841** is the 20% darker color. If you saturate the color by 10%, you get **82.4500, 18.5122, 129.4014**, and if you desaturate by 10%, it is **97.2050, 16.6609, 116.4612**.

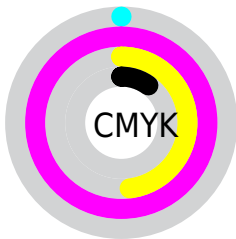
Distribution



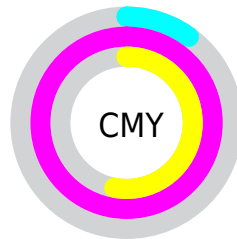
- Red (90%)
- Green (0%)
- Blue (47%)



- Red (90%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.4500, 18.5122, 129.4014 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 YUV color 82.4500, 18.5122, 129.4014 by changing the saturation by 10% instead.

 82.4500, 18.5122,
129.4014


 82.4500, 18.5122,
129.4014


255.0000, 0.0000,
0.0000


 70.3310, 12.1618,
112.8427


 151.0310, 10.3377,
91.1808


 58.4400, 6.6851,
96.0841

 172.3060, 13.1601,
72.5226


 46.6630, 1.6451,
79.2255


 193.1080, 16.7088,
54.2793

 35.0000, -2.9580,
62.2670

 214.4970, 19.9680,
35.5211

 24.0770, -9.8980,
48.1675

 232.1070, 11.2862,
20.0772

 13.9820, -5.9071,
28.0798

 249.7170, 2.6045,

 0.0000, 0.0000,

■ 82.4500, 18.5122,
129.4014

■ 97.2050, 16.6609,
116.4612

■ 111.9600, 14.8097,
103.5211

■ 126.7150, 12.9585,
90.5809

■ 141.4700, 11.1073,
77.6408

■ 156.2250, 9.2561,
64.7007

■ 170.9800, 7.4049,
51.7605

■ 185.7350, 5.5536,
38.8204

■ 200.4900, 3.7024,
25.8803

■ 215.2450, 1.8512,
12.9401

Harmonies

Analogous

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



113.1530, 35.4206, 72.6568



82.4500, 18.5122, 129.4014



99.6720, -22.0233, 110.7897

Triad

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



82.4500, 18.5122, 129.4014



100.1970, -49.3971, -22.9748



109.5570, 61.8434, -96.0815

Complementary

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



82.4500, 18.5122, 129.4014



147.5500, -18.5121, -129.4013

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.



106.7920, 38.5565, -93.6566



82.4500, 18.5122, 129.4014



88.5980, -21.0008, -77.7004

Square

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



82.4500, 18.5122, 129.4014



110.8490, -54.6486, 28.1964



99.1540, 9.2911, -86.9581



103.5050, 74.1940, -90.7739

Rectangle

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



82.4500, 18.5122, 129.4014



105.3310, -51.9282, 89.1637



99.1540, 9.2911, -86.9581



109.7220, 54.8601, -96.2262

Sweetspot

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



82.4500, 18.5122, 129.4014



206.1700, 5.8322, 42.8239



58.2130, 84.6910, 42.7862



98.4900, 3.7024, 25.8803



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



82.4500, 18.5122, 129.4014



91.4070, 20.5053, 143.4711



69.6820, -30.4092, 140.5989



107.2720, 0.8519, 6.7775



64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Inverse Universe

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



82.4500, 18.5122, 129.4014



91.4070, 20.5053, 143.4711



160.3180, 30.4092, -140.5989



107.2720, 0.8519, 6.7775



64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 82.4500, 18.5122, 129.4014 looks on a white background.

Color Contrast Check

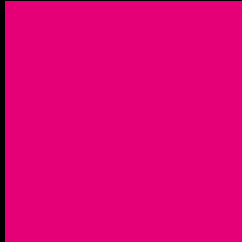
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 82.4500, 18.5122, 129.4014 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](#).

YUV 82.4500, 18.5122, 129.4014

Background



This preview shows how black text looks on a background with the YUV color 82.4500, 18.5122, 129.4014.



This preview shows how white text looks on a background with the YUV color 82.4500, 18.5122,

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

82.4500, 18.5122, 129.4014

Protanopia

119.4860, 26.3824, -15.3352

Deuteranopia

120.9970, -5.4215, 12.2806



Tritanopia

101.5210, -26.3859, 110.0451

Trichromacy



Original Color

82.4500, 18.5122, 129.4014



Protanomaly

106.1320, 23.5989, 37.5952



Deuteranomaly

107.2640, 3.3208, 55.0195



Tritanomaly

94.8050, -10.2569, 116.8120

Monochromacy



Original Color

82.4500, 18.5122, 129.4014



Achromatopsia

82.0000, 0.0000, 0.0000



Achromatomaly

82.1320, 6.8369, 47.2422

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.4500, 18.5122, 129.4014 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(230, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(230, 0, 120)  
}
```

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(230, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 120) }
```

Border

The CSS property to change the border of an element to YUV 82.4500, 18.5122, 129.4014 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(230, 0, 120) }
```


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

```
.border{ border-color:rgb(230, 0, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 0, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(230, 0,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 82.4500, 18.5122, 129.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 120) }
```

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

```
.background{ background-color: rgb(230, 0,  
120) }
```

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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