

Converting Colors

YUV(81.0260, 18.2282,
127.1422)

Have a look what the booklet for
YUV(81.0260, 18.2282, 127.1422)
contains.

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Color

**YUV(81.0260, 18.2282,
127.1422)**

Conversions

Conversions Part 1

Format	Color
Hex	E20076
RGB	226, 0, 118
RGB Percent	89%, 0%, 46%
CMY	0.1137, 1.0000, 0.5373
CMYK	0.00, 1.00, 0.48, 0.11
HSL	329°, 100%, 44%
HSV	329°, 100%, 89%
XYZ	34.6340, 17.4768, 18.6875
YIQ	81.0260, 96.8180, 84.6100

Conversions

Conversions Part 2

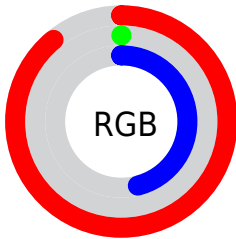
Format	Color
R_{YB}	226, 0, 118
Decimal	14811254
CIE Lab	48.86, 77.58, 0.67
CIE LCh	49, 77.583, 0.497
Yxy	17.4768, 0.4892, 0.2469
Android (android.graphics.Color)	4293001334 (0xFFE20076)
YUV	81.0260, 18.2282, 127.1422
Hunter-Lab	41.8052, 74.7214, 2.7602

Details

The YUV color **81.0260, 18.2282, 127.1422** 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 **144.9740, -18.2282, -127.1422**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2160, 9.7535, 91.8956**, and **57.0160, 6.4011, 93.8250** is the 20% darker color. If you saturate the color by 10%, you get **81.0260, 18.2282, 127.1422**, and if you desaturate by 10%, it is **95.7810, 16.3770, 114.2021**.

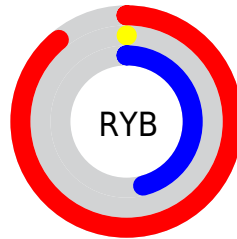
Distribution



Red (89%)

Green (0%)

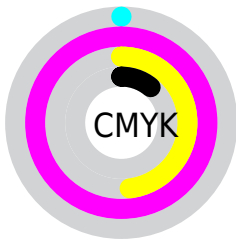
Blue (46%)



Red (89%)

Yellow (0%)

Blue (46%)

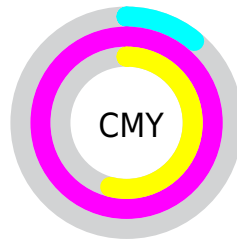


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (11%)



Cyan (11%)


Magenta (100%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 81.0260, 18.2282, 127.1422 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 81.0260, 18.2282, 127.1422 by changing the saturation by 10% instead.


 81.0260, 18.2282,
127.1422


 81.0260, 18.2282,
127.1422

255.0000, 0.0000,
0.0000


 68.9070, 11.8778,
110.5836


 150.2160, 9.7535,
91.8956


 57.0160, 6.4011,
93.8250


 171.4910, 12.5759,
73.2374


 45.2390, 1.3612,
76.9664


 192.2930, 16.1246,
54.9940

 33.9890, -2.9526,
60.5226

 213.2090, 20.1100,
36.6507

 22.8810, -9.3083,
45.7084

 230.9330, 11.8650,
21.1068

 12.6720, -5.7543,
25.7207

 249.1300, 2.8939,

 0.0000, 0.0000,

5.1480

0.0000

■ 81.0260, 18.2282,
127.1422

■ 95.7810, 16.3770,
114.2021

■ 109.9490, 14.8151,
101.7767

■ 124.5900, 12.5271,
88.9366

■ 138.7580, 10.9653,
76.5112

■ 153.5130, 9.1141,
63.5711

■ 168.2680, 7.2629,
50.6310

■ 182.4360, 5.7011,
38.2056

■ 197.0770, 3.4130,
25.3655

■ 211.2450, 1.8512,
12.9401

Harmonies

Analogous

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



111.3270, 34.8418, 71.6272



81.0260, 18.2282, 127.1422



97.7750, -21.5811, 108.9453

Triad

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



81.0260, 18.2282, 127.1422



98.7240, -48.6709, -22.5599



107.9270, 60.6750, -94.6520

Complementary

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



81.0260, 18.2282, 127.1422



144.9740, -18.2282, -127.1422

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.



104.6890, 38.1143, -91.8123



81.0260, 18.2282, 127.1422



86.7230, -20.5694, -76.0561

Square

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



81.0260, 18.2282, 127.1422



108.7780, -53.6276, 27.3817



97.0510, 8.8489, -85.1137



101.7610, 72.5888, -89.2444

Rectangle

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



81.0260, 18.2282, 127.1422



103.5480, -51.0492, 87.2194



97.0510, 8.8489, -85.1137



107.6190, 54.4178, -94.3819

Sweetspot

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



81.0260, 18.2282, 127.1422



206.1700, 5.8322, 42.8239



57.1590, 83.2386, 41.9566



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.



81.0260, 18.2282, 127.1422



91.4070, 20.5053, 143.4711



68.4860, -29.8196, 138.1398



104.9730, 0.9993, 6.1627



63.1120, 14.2418, 99.0028



17.2020, 3.8444, 27.0098

Inverse Universe

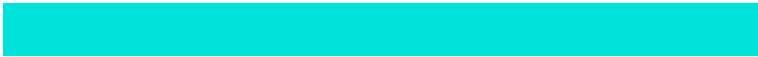
The Inverse Universe completely reimagines the original color for something new.



81.0260, 18.2282, 127.1422



91.4070, 20.5053, 143.4711



157.5140, 29.8196, -138.1398



104.9730, 0.9993, 6.1627



63.1120, 14.2418, 99.0028



17.2020, 3.8444, 27.0098

Previews

White Background



This preview shows how the YUV color 81.0260, 18.2282, 127.1422 looks on a white background.

Color Contrast Check

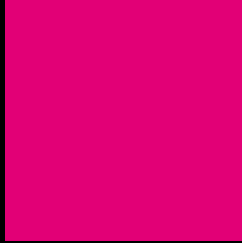
Large Text (above 18pt) WCAG AA ✓ Pass

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 81.0260, 18.2282, 127.1422 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 81.0260, 18.2282, 127.1422

Background



This preview shows how black text looks on a background with the YUV color 81.0260, 18.2282, 127.1422.



This preview shows how white text looks on a background with the YUV color 81.0260, 18.2282,

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

81.0260, 18.2282, 127.1422

Protanopia

117.6710, 25.7982, -14.6205

Deuteranopia

119.1110, -4.9847, 12.1807



Tritanopia

99.6240, -25.9436, 108.2008

Trichromacy



Original Color

81.0260, 18.2282, 127.1422



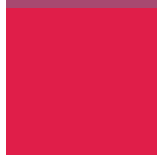
Protanomaly

104.3060, 23.0201, 36.5656



Deuteranomaly

105.5520, 3.1789, 53.8899



Tritanomaly

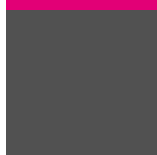
92.9080, -9.8146, 114.9677

Monochromacy



Original Color

81.0260, 18.2282, 127.1422



Achromatopsia

81.0000, 0.0000, 0.0000



Achromatomaly

81.3060, 6.2581, 46.2126

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.0260, 18.2282, 127.1422 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(226, 0, 118)` looks like.

```
.text, #text, p{  
  color:rgb(226, 0, 118)  
}
```

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(226, 0, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 0, 118) }
```

Border

The CSS property to change the border of an element to YUV 81.0260, 18.2282, 127.1422 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(226, 0, 118) }
```


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

```
.border{ border-color:rgb(226, 0, 118) }
```

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

Here you see how a box with a 4 pixel rgb(226, 0, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(226, 0,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 81.0260, 18.2282, 127.1422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 0, 118) }
```

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

```
.background{ background-color: rgb(226, 0,  
118) }
```

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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