

Converting Colors

YUV(81.0110, 14.2916,
129.7864)

Have a look what the booklet for
YUV(81.0110, 14.2916, 129.7864)
contains.

YUV(81.0110, 14.2916, 129.7864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(81.0110, 14.2916,
129.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	E5006E
RGB	229, 0, 110
RGB Percent	90%, 0%, 43%
CMY	0.1020, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.52, 0.10
HSL	331°, 100%, 45%
HSV	331°, 100%, 90%
XYZ	35.1276, 17.7838, 16.3330
YIQ	81.0110, 101.1740, 82.7580

Conversions

Conversions Part 2

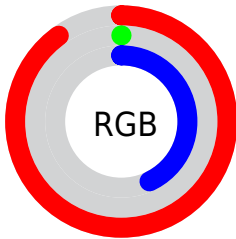
Format	Color
RYB	229, 0, 110
Decimal	15007854
CIELab	49.23, 77.64, 6.20
CIELCh	49, 77.889, 4.568
Yxy	17.7838, 0.5073, 0.2568
Android (android.graphics.Color)	4293197934 (0xFFE5006E)
YUV	81.0110, 14.2916, 129.7864
Hunter-Lab	42.1708, 74.8884, 6.5562

Details

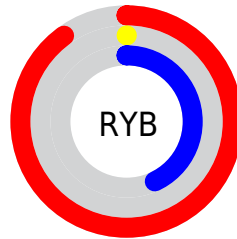
The YUV color **81.0110, 14.2916, 129.7864** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **147.9890, -14.2916, -129.7864**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.1900, 5.8223, 92.7954**, and **56.8160, 3.0487, 95.7544** is the 20% darker color. If you saturate the color by 10%, you get **81.0110, 14.2916, 129.7864**, and if you desaturate by 10%, it is **95.8800, 12.8772, 116.7462**.

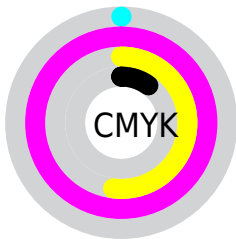
Distribution



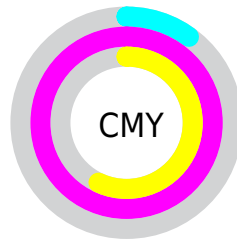
- Red (90%)
- Green (0%)
- Blue (43%)



- Red (90%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (10%)





- Cyan (10%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 81.0110, 14.2916, 129.7864 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 81.0110, 14.2916, 129.7864 by changing the saturation by 10% instead.


 81.0110, 14.2916,
129.7864


 81.0110, 14.2916,
129.7864


255.0000, 0.0000,
0.0000


 69.0060, 8.3780,
113.1277


 149.1900, 5.8223,
92.7954


 56.8160, 3.0487,
95.7544


 171.0520, 8.3554,
73.6224


 45.1530, -1.5544,
78.7958


 191.8540, 11.9040,
55.3790

 33.9030, -5.8682,
62.3521

 212.6560, 15.4526,
37.1357

 23.1800, -9.4557,
46.3231

 231.5200, 11.5756,
20.5920

 13.2700, -6.0491,
26.9502

 249.1300, 2.8939,

 0.0000, 0.0000,

5.1480

0.0000

■ 81.0110, 14.2916,
129.7864

■ 95.8800, 12.8772,
116.7462

■ 110.7490, 11.4627,
103.7061

■ 125.6180, 10.0483,
90.6660

■ 140.4870, 8.6339,
77.6259

■ 155.3560, 7.2195,
64.5858

■ 169.5240, 5.6577,
52.1605

■ 184.3930, 4.2433,
39.1203

■ 199.2620, 2.8288,
26.0802

■ 214.1310, 1.4144,
13.0401

Harmonies

Analogous

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



108.8120, 32.6307, 80.8489



81.0110, 14.2916, 129.7864



100.6730, -26.9538, 105.5268

Triad

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



81.0110, 14.2916, 129.7864



96.3100, -47.4808, -30.9669



108.0240, 63.5852, -94.7370

Complementary

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



81.0110, 14.2916, 129.7864



147.9890, -14.2916, -129.7864

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.



106.3020, 41.7561, -93.2269



81.0110, 14.2916, 129.7864



89.0370, -16.7802, -78.0854

Square

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



81.0110, 14.2916, 129.7864



109.0330, -53.7533, 21.0191



98.8920, 13.3642, -86.7283



100.8150, 74.0412, -88.4148

Rectangle

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



81.0110, 14.2916, 129.7864



106.1730, -52.3433, 82.2863



98.8920, 13.3642, -86.7283



108.4170, 57.4754, -95.0817

Sweetspot

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



81.0110, 14.2916, 129.7864



205.8280, 4.5218, 43.1238



61.3880, 82.6327, 49.6487



98.2620, 2.8288, 26.0802



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.



81.0110, 14.2916, 129.7864



90.1530, 15.7006, 144.5708



70.8190, -34.9138, 138.7247



107.2720, 0.8519, 6.7775



63.3250, 11.1788, 101.4470



17.9850, 2.9654, 28.9542

Inverse Universe

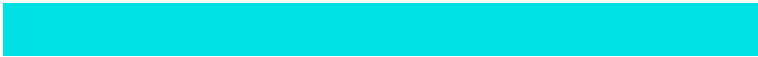
The Inverse Universe completely reimagines the original color for something new.



81.0110, 14.2916, 129.7864



90.1530, 15.7006, 144.5708



158.1810, 34.9138, -138.7247



107.2720, 0.8519, 6.7775



63.3250, 11.1788, 101.4470



17.9850, 2.9654, 28.9542

Previews

White Background



This preview shows how the YUV color 81.0110, 14.2916, 129.7864 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

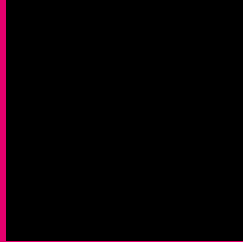
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 81.0110, 14.2916, 129.7864

Background



This preview shows how black text looks on a background with the YUV color 81.0110, 14.2916, 129.7864.



This preview shows how white text looks on a background with the YUV color 81.0110, 14.2916,

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

81.0110, 14.2916, 129.7864

Protanopia

118.7980, 19.8196, -10.3468

Deuteranopia

119.2810, -9.5055, 15.5396



Tritanopia

98.3040, -27.2649, 111.9894

Trichromacy



Original Color

81.0110, 14.2916, 129.7864



Protanomaly

104.6610, 17.9151, 40.6393



Deuteranomaly

105.5370, -0.7577, 56.5341



Tritanomaly

91.9470, -12.2989, 118.4415

Monochromacy



Original Color

81.0110, 14.2916, 129.7864



Achromatopsia

81.0000, 0.0000, 0.0000



Achromatomaly

81.3770, 5.2371, 47.0274

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.0110, 14.2916, 129.7864 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(229, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 110)  
}
```

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(229, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 110) }
```

Border

The CSS property to change the border of an element to YUV 81.0110, 14.2916, 129.7864 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(229, 0, 110) }
```


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

```
.border{ border-color:rgb(229, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(229, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 81.0110, 14.2916, 129.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 110) }
```

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

```
.background{ background-color: rgb(229, 0,  
110) }
```

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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