

Converting Colors

YUV(79.3230, 17.5888, 98.8177)

Have a look what the booklet for
YUV(79.3230, 17.5888, 98.8177)
contains.

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Color

**YUV(79.3230, 17.5888,
98.8177)**

Conversions

Conversions Part 1

Format	Color
Hex	C00F73
RGB	192, 15, 115
RGB Percent	75%, 6%, 45%
CMY	0.2471, 0.9412, 0.5490
CMYK	0.00, 0.92, 0.40, 0.25
HSL	326°, 86%, 41%
HSV	326°, 92%, 75%
XYZ	25.0036, 12.7859, 17.3698
YIQ	79.3230, 73.3920, 68.6240

Conversions

Conversions Part 2

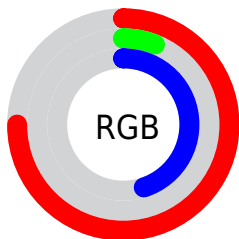
Format	Color
R_{YB}	192, 15, 115
Decimal	12586867
CIE _{Lab}	42.44, 68.48, -7.71
CIE _{LCh}	42, 68.916, 353.574
Yxy	12.7859, 0.4533, 0.2318
Android (android.graphics.Color)	4290776947 (0xFFC00F73)
YUV	79.3230, 17.5888, 98.8177
Hunter-Lab	35.7574, 62.2417, -3.7709

Details

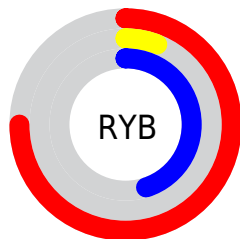
The YUV color **79.3230, 17.5888, 98.8177** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **127.6770, -17.5888, -98.8177**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.5150, 9.6061, 92.5103**, and **47.4050, 9.6603, 75.0668** is the 20% darker color. If you saturate the color by 10%, you get **69.7200, 18.8720, 107.2396**, and if you desaturate by 10%, it is **91.3880, 15.5847, 88.2367**.

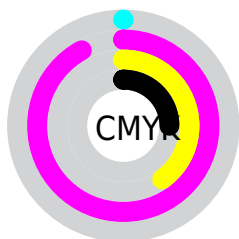
Distribution



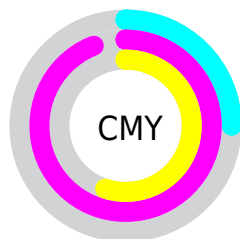
- Red (75%)
- Green (6%)
- Blue (45%)



- Red (75%)
- Yellow (6%)
- Blue (45%)



- Cyan (0%)
- Magenta (92%)
- Yellow (40%)
- Black (25%)





- Cyan (25%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 79.3230, 17.5888, 98.8177 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 79.3230, 17.5888, 98.8177 by changing the saturation by 10% instead.

 79.3230, 17.5888,
98.8177


 79.3230, 17.5888,
98.8177


255.0000, 0.0000,
0.0000


 58.6980, 15.4319,
90.5959


 147.5150, 9.6061,
92.5103


 47.4050, 9.6603,
75.0668


 168.2140, 12.7125,
76.1113


 35.9270, 4.4730,
58.8230

 188.4290, 16.5505,
58.3828

 25.5740, -0.2830,
44.2236

 208.6440, 20.3885,
40.6542

 14.2810, -6.0545,
28.6946

 226.2370, 14.1802,
25.2252

 0.0000, 0.0000,
0.0000

 243.8470, 5.4984,

9.7812

■ 79.3230, 17.5888,
98.8177

■ 79.3230, 17.5888,
98.8177

■ 69.7200, 18.8720,
107.2396

■ 91.3880, 15.5847,
88.2367

■ 103.5670, 14.0175,
77.5557

■ 116.2190, 11.7240,
66.4599

■ 128.2840, 9.7200,
55.8789

■ 140.4630, 8.1527,
45.1979

■ 152.5280, 6.1487,
34.6169

■ 164.5930, 4.1447,
24.0359

■ 177.3590, 2.2880,
12.8402

■ 189.4240, 0.2840,
2.2592

Harmonies

Analogous

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



99.6570, 34.1861, 48.5358



79.3230, 17.5888, 98.8177



81.4670, -11.0762, 99.5684

Triad

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



79.3230, 17.5888, 98.8177



88.1910, -43.4782, -8.0605



92.9150, 48.8489, -81.4865

Complementary

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



79.3230, 17.5888, 98.8177



127.6770, -17.5888, -98.8177

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.



89.2040, 27.0144, -78.2319



79.3230, 17.5888, 98.8177



72.3610, -24.8280, -63.4606

Square

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



79.3230, 17.5888, 98.8177



94.9450, -46.8079, 33.3742



82.0050, 1.9695, -71.9184



89.6670, 61.7892, -78.6380

Rectangle

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



79.3230, 17.5888, 98.8177



89.3960, -33.7192, 82.0907



82.0050, 1.9695, -71.9184



92.4930, 42.1550, -81.1164

Sweetspot

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



79.3230, 17.5888, 98.8177



205.3760, 6.7166, 39.1352



58.2010, 65.9629, 29.6417



97.5930, 4.1447, 24.0359



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



79.3230, 17.5888, 98.8177



90.8240, 24.7368, 139.5974



69.2910, -20.8495, 107.6158



90.6740, 1.1467, 5.5479



58.5130, 16.0161, 89.8811



12.0330, 3.4347, 18.3881

Inverse Universe

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



79.3230, 17.5888, 98.8177



90.8240, 24.7368, 139.5974



137.7090, 20.8495, -107.6158



90.6740, 1.1467, 5.5479



58.5130, 16.0161, 89.8811



12.0330, 3.4347, 18.3881

Previews

White Background



This preview shows how the YUV color 79.3230, 17.5888, 98.8177 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 79.3230, 17.5888, 98.8177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

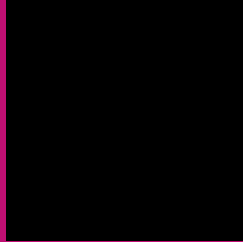
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.3230, 17.5888, 98.8177

Background



This preview shows how black text looks on a background with the YUV color 79.3230, 17.5888, 98.8177.



This preview shows how white text looks on a background with the YUV color 79.3230, 17.5888,

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

79.3230, 17.5888, 98.8177

Protanopia

100.4190, 31.3454, -20.5385

Deuteranopia

102.9020, 2.0203, 5.3479



Tritanopia

89.2730, -20.3476, 86.5836

Trichromacy



Original Color

79.3230, 17.5888, 98.8177

Protanomaly

92.7280, 26.2631, 23.0405

Deuteranomaly

94.0170, 7.8796, 39.4501

Tritanomaly

85.2640, -6.5392, 90.9765

Monochromacy



Original Color

79.3230, 17.5888, 98.8177

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.2400, 6.2907, 35.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.3230, 17.5888, 98.8177 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(192, 15, 115)` looks like.

```
.text, #text, p{  
    color:rgb(192, 15, 115)  
}
```

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(192, 15, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 15, 115) }
```

Border

The CSS property to change the border of an element to YUV 79.3230, 17.5888, 98.8177 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(192, 15, 115) }
```


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

```
.border{ border-color:rgb(192, 15, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 15, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 15, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 15, 115);  
box-shadow:4px 4px 4px 4px rgb(192, 15,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 79.3230, 17.5888, 98.8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 15, 115) }
```

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

```
.background{ background-color: rgb(192, 15,  
115) }
```

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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