

Converting Colors

YUV(92.6240, 14.4824,
115.2168)

Have a look what the booklet for
YUV(92.6240, 14.4824, 115.2168)
contains.

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Color

**YUV(92.6240, 14.4824,
115.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	E0147A
RGB	224, 20, 122
RGB Percent	88%, 8%, 48%
CMY	0.1216, 0.9216, 0.5216
CMYK	0.00, 0.91, 0.46, 0.12
HSL	330°, 84%, 48%
HSV	330°, 91%, 88%
XYZ	34.5035, 17.7527, 20.0204
YIQ	92.6240, 88.8420, 74.9700

Conversions

Conversions Part 2

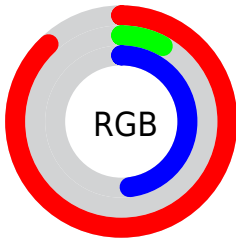
Format	Color
R_{YB}	224, 20, 122
Decimal	14685306
CIE Lab	49.19, 75.67, -1.32
CIE LCh	49, 75.679, 358.998
Yxy	17.7527, 0.4774, 0.2456
Android (android.graphics.Color)	4292875386 (0xFFE0147A)
YUV	92.6240, 14.4824, 115.2168
Hunter-Lab	42.1340, 72.4389, 1.3215

Details

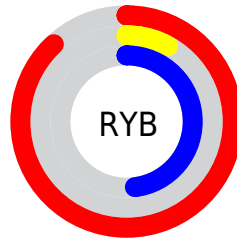
The YUV color **92.6240, 14.4824, 115.2168** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **151.3760, -14.4824, -115.2168**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.6070, 10.0537, 88.9217**, and **56.8740, 8.4431, 92.1955** is the 20% darker color. If you saturate the color by 10%, you get **79.7440, 15.9022, 126.5125**, and if you desaturate by 10%, it is **106.7920, 12.9205, 102.7914**.

Distribution



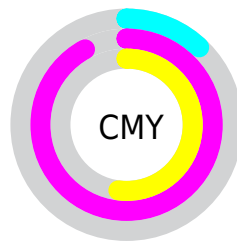
- Red (88%)
- Green (8%)
- Blue (48%)



- Red (88%)
- Yellow (8%)
- Blue (48%)



- Cyan (0%)
- Magenta (91%)
- Yellow (46%)
- Black (12%)




- Cyan (12%)
- Magenta (92%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.6240, 14.4824, 115.2168 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 92.6240, 14.4824, 115.2168 by changing the saturation by 10% instead.

 92.6240, 14.4824,
115.2168


 92.6240, 14.4824,
115.2168


255.0000, 0.0000,
0.0000


 68.7650, 13.9199,
108.9541


 153.6070, 10.0537,
88.9217


 56.8740, 8.4431,
92.1955

 174.4090, 13.6024,
70.6783


 45.2820, 2.8190,
76.0517


 195.2110, 17.1510,
52.4350

 34.0320, -1.4948,
59.6079

 215.6710, 19.3892,
34.4915

 22.5820, -9.1609,
45.0936

 233.2810, 10.7075,
19.0476

 12.6720, -5.7543,
25.7207

 250.8910, 2.0257,

 0.0000, 0.0000,

3.6036

0.0000

■ 92.6240, 14.4824,
115.2168

■ 92.6240, 14.4824,
115.2168

■ 79.7440, 15.9022,
126.5125

■ 106.7920, 12.9205,
102.7914

■ 121.5470, 11.0693,
89.8513

■ 135.8290, 9.9443,
77.3260

■ 150.5840, 8.0931,
64.3858

■ 164.7520, 6.5313,
51.9605

■ 178.9200, 4.9694,
39.5352

■ 193.6750, 3.1182,
26.5950

■ 207.9570, 1.9932,
14.0697

■ 222.7120, 0.1420,
1.1296

Harmonies

Analogous

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



113.8810, 34.5687, 65.8794



92.6240, 14.4824, 115.2168



100.1060, -20.2653, 106.9010

Triad

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



92.6240, 14.4824, 115.2168



100.8170, -49.7028, -18.2565



107.4710, 58.9278, -94.2521

Complementary

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



92.6240, 14.4824, 115.2168



151.3760, -14.4824, -115.2168

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.



104.8200, 36.0777, -91.9271



92.6240, 14.4824, 115.2168



87.1960, -21.2956, -76.4709

Square

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



92.6240, 14.4824, 115.2168



109.9740, -54.2172, 29.8408



97.4100, 7.6859, -85.4286



102.1200, 71.4258, -89.5592

Rectangle

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



92.6240, 14.4824, 115.2168



105.6880, -46.6812, 86.2196



97.4100, 7.6859, -85.4286



107.7500, 52.3813, -94.4968

Sweetspot

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



92.6240, 14.4824, 115.2168



210.6210, 5.1168, 38.9204



73.7540, 74.0713, 42.3117



101.5390, 2.6923, 23.2063



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.



92.6240, 14.4824, 115.2168



90.8370, 18.3214, 143.9710



80.9960, -30.0710, 125.4145



104.9730, 0.9993, 6.1627



62.6560, 12.4946, 99.4027



17.0880, 3.4076, 27.1098

Inverse Universe

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



92.6240, 14.4824, 115.2168



90.8370, 18.3214, 143.9710



163.0040, 30.0710, -125.4145



104.9730, 0.9993, 6.1627



62.6560, 12.4946, 99.4027



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 92.6240, 14.4824, 115.2168 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 92.6240, 14.4824, 115.2168 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 92.6240, 14.4824, 115.2168

Background



This preview shows how black text looks on a background with the YUV color 92.6240, 14.4824, 115.2168.



This preview shows how white text looks on a background with the YUV color 92.6240, 14.4824,

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

92.6240, 14.4824, 115.2168

Protanopia

117.5290, 27.8402, -16.2499

Deuteranopia

118.9690, -2.9427, 10.5512



Tritanopia

101.6450, -24.4750, 103.7973

Trichromacy



Original Color

92.6240, 14.4824, 115.2168



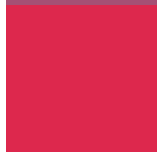
Protanomaly

108.2730, 23.0364, 31.3326



Deuteranomaly

109.5190, 3.1951, 48.6568



Tritanomaly

98.3370, -10.5191, 107.5755

Monochromacy



Original Color

92.6240, 14.4824, 115.2168



Achromatopsia

93.0000, 0.0000, 0.0000



Achromatomaly

92.7570, 5.5428, 42.3091

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6240, 14.4824, 115.2168 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(224, 20, 122)` looks like.

```
.text, #text, p{  
    color:rgb(224, 20, 122)  
}
```

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(224, 20, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 20, 122) }
```

Border

The CSS property to change the border of an element to YUV 92.6240, 14.4824, 115.2168 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(224, 20, 122) }
```


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

```
.border{ border-color:rgb(224, 20, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 20, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 20, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 20, 122);  
box-shadow:4px 4px 4px 4px rgb(224, 20,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 92.6240, 14.4824, 115.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 20, 122) }
```

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

```
.background{ background-color: rgb(224, 20,  
122) }
```

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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