

Converting Colors

YUV(144.4600, 22.9442,
60.9866)

Have a look what the booklet for
YUV(144.4600, 22.9442, 60.9866)
contains.

YUV(144.4600, 22.9442, 60.9866)	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(144.4600, 22.9442,
60.9866)**

Conversions

Conversions Part 1

Format	Color
Hex	D664BF
RGB	214, 100, 191
RGB Percent	84%, 39%, 75%
CMY	0.1608, 0.6078, 0.2510
CMYK	0.00, 0.53, 0.11, 0.16
HSL	312°, 58%, 62%
HSV	312°, 53%, 84%
XYZ	41.6927, 27.1721, 52.3375
YIQ	144.4600, 38.7330, 52.4690

Conversions

Conversions Part 2

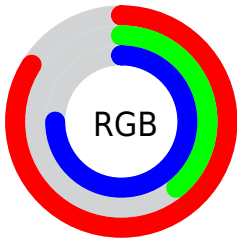
Format	Color
R _Y B	214, 100, 191
Decimal	14050495
CIE Lab	59.13, 56.06, -27.13
CIE LCh	59, 62.276, 334.176
Yxy	27.1721, 0.3440, 0.2242
Android (android.graphics.Color)	4292240575 (0xFFD664BF)
YUV	144.4600, 22.9442, 60.9866
Hunter-Lab	52.1268, 51.5480, -23.0408

Details

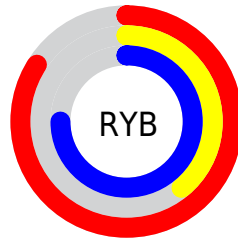
The YUV color **144.4600, 22.9442, 60.9866** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **169.5400, -22.9442, -60.9866**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5020, 25.8815, 52.1797**, and **88.3890, 23.9652, 60.1718** is the 20% darker color. If you saturate the color by 10%, you get **131.6770, 27.2742, 72.1973**, and if you desaturate by 10%, it is **157.2430, 18.6142, 49.7759**.

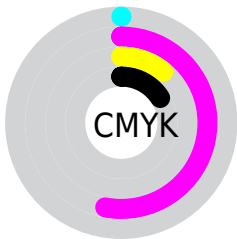
Distribution



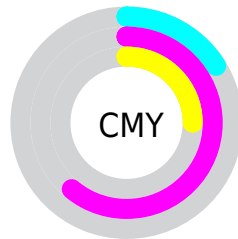
- Red (84%)
- Green (39%)
- Blue (75%)



- Red (84%)
- Yellow (39%)
- Blue (75%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (16%)




- Cyan (16%)
- Magenta (61%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.4600, 22.9442, 60.9866 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 144.4600, 22.9442, 60.9866 by changing the saturation by 10% instead.


 144.4600, 22.9442,
60.9866


 144.4600, 22.9442,
60.9866


255.0000, 0.0000,
0.0000


 116.8620, 23.2390,
59.7570


 195.5020, 25.8815,
52.1797

 88.3890, 23.9652,
60.1718


 212.7360, 20.8362,
37.0655


 53.6870, 28.7483,
66.0495

 229.7590, 12.4438,
22.1364

 40.4160, 22.9659,
54.0092

 246.7820, 4.0515,
7.2072

 29.6070, 16.4627,
39.8097

 20.2220, 10.2436,
27.8693

 6.3520, 6.2355,

6.7073

■ 0.0000, 0.0000,
0.0000

■ 144.4600, 22.9442,
60.9866

■ 144.4600, 22.9442,
60.9866

■ 131.6770, 27.2742,
72.1973

■ 157.2430, 18.6142,
49.7759

■ 118.1930, 31.4569,
84.0227

■ 170.7270, 14.4316,
37.9504

■ 105.4100, 35.7869,
95.2334

■ 183.5100, 10.1016,
26.7397

■ 92.0400, 40.4063,
106.9589

■ 196.8800, 5.4822,
15.0142

■ 83.4800, 43.1474,
114.4660

■ 209.7770, 1.5889,
3.7036

■ 222.5600, -2.7411,
-7.5071

■ 235.9300, -7.3605,
-19.2326

■ 239.4350, -6.6235,
-22.3065

■ 239.8910, -4.8763,
-22.7064

Harmonies

Analogous

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



145.0970, 43.3362, 6.9309



144.4600, 22.9442, 60.9866



138.7350, -0.8554, 87.9324

Triad

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



144.4600, 22.9442, 60.9866



132.7040, -61.4791, 25.6926



121.0570, 39.9049, -106.1670

Complementary

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



144.4600, 22.9442, 60.9866



169.5400, -22.9442, -60.9866

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.



115.6020, 16.4652, -101.3830



144.4600, 22.9442, 60.9866



128.0540, -42.4246, -19.3414

Square

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



144.4600, 22.9442, 60.9866



137.9530, -48.7838, 60.5542



107.3430, -7.5641, -94.1398



121.2800, 58.5290, -106.3626

Rectangle

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



144.4600, 22.9442, 60.9866



137.5660, -18.0270, 88.9576



107.3430, -7.5641, -94.1398



119.8200, 32.6267, -105.0821

Sweetspot

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



144.4600, 22.9442, 60.9866



230.0210, 8.3706, 21.9066



119.8730, 46.4046, 2.7424



112.7550, 5.0508, 13.3699



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.



144.4600, 22.9442, 60.9866



155.5570, 32.7564, 87.2115



137.9620, -1.9533, 66.6853



100.3150, 2.3097, 5.8627



66.6330, 34.1979, 91.5299



16.8470, 8.9494, 22.9362

Inverse Universe

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



144.4600, 22.9442, 60.9866



155.5570, 32.7564, 87.2115



176.0380, 1.9533, -66.6853



100.3150, 2.3097, 5.8627



66.6330, 34.1979, 91.5299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 144.4600, 22.9442, 60.9866 looks on a white background.

Color Contrast Check

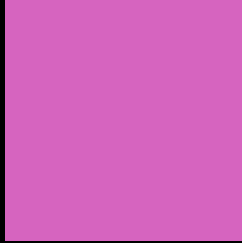
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 144.4600, 22.9442, 60.9866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

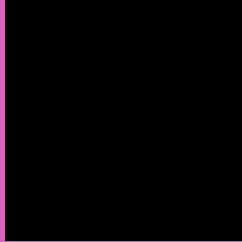
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.4600, 22.9442, 60.9866

Background



This preview shows how black text looks on a background with the YUV color 144.4600, 22.9442, 60.9866.



This preview shows how white text looks on a background with the YUV color 144.4600, 22.9442, 60.9866.

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

144.4600, 22.9442, 60.9866

Protanopia

141.0900, 40.3816, -25.5119

Deuteranopia

143.5210, 19.9561, -7.4729



Tritanopia

144.1210, -9.9197, 55.1449

Trichromacy



Original Color

144.4600, 22.9442, 60.9866



Protanomaly

141.9800, 34.0269, 6.1565



Deuteranomaly

143.7290, 21.3326, 17.7777



Tritanomaly

144.2320, 1.8576, 57.6785

Monochromacy



Original Color

144.4600, 22.9442, 60.9866



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

144.0210, 8.3706, 21.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4600, 22.9442, 60.9866 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(214, 100, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 100, 191)  
}
```

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(214, 100, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 100, 191) }
```

Border

The CSS property to change the border of an element to YUV 144.4600, 22.9442, 60.9866 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(214, 100, 191) }
```


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

```
.border{ border-color:rgb(214, 100, 191) }
```

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

Here you see how a box with a 4 pixel rgb(214, 100, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 100, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 100, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 100,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 144.4600, 22.9442, 60.9866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 100, 191) }
```

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

```
.background{ background-color: rgb(214,  
100, 191) }
```

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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