

Converting Colors

YUV(143.9070, 18.2868,
61.4716)

Have a look what the booklet for
YUV(143.9070, 18.2868, 61.4716)
contains.

YUV(143.9070, 18.2868, 61.4716)	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(143.9070, 18.2868,
61.4716)**

Conversions

Conversions Part 1

Format	Color
Hex	D665B5
RGB	214, 101, 181
RGB Percent	84%, 40%, 71%
CMY	0.1608, 0.6039, 0.2902
CMYK	0.00, 0.53, 0.15, 0.16
HSL	318°, 58%, 62%
HSV	318°, 53%, 84%
XYZ	40.7257, 26.9397, 46.7695
YIQ	143.9070, 41.6680, 48.8360

Conversions

Conversions Part 2

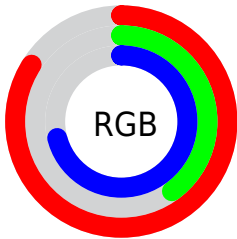
Format	Color
RYB	214, 101, 181
Decimal	14050741
CIELab	58.92, 54.02, -21.73
CIELCh	59, 58.230, 338.085
Yxy	26.9397, 0.3559, 0.2354
Android (android.graphics.Color)	4292240821 (0xFFD665B5)
YUV	143.9070, 18.2868, 61.4716
Hunter-Lab	51.9035, 49.2278, -17.0929

Details

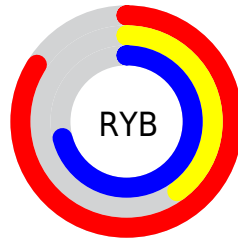
The YUV color **143.9070, 18.2868, 61.4716** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **171.0930, -18.2868, -61.4716**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8350, 20.7873, 52.7647**, and **88.5370, 19.4553, 60.0421** is the 20% darker color. If you saturate the color by 10%, you get **130.8960, 21.7433, 72.8822**, and if you desaturate by 10%, it is **156.9180, 14.8304, 50.0609**.

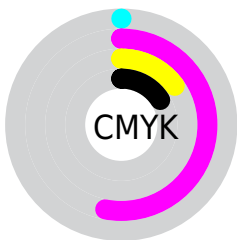
Distribution



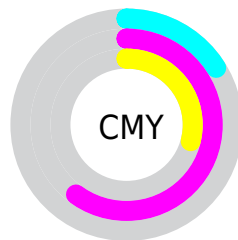
- Red (84%)
- Green (40%)
- Blue (71%)



- Red (84%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (53%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.9070, 18.2868, 61.4716 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 143.9070, 18.2868, 61.4716 by changing the saturation by 10% instead.


 143.9070, 18.2868,
61.4716


 143.9070, 18.2868,
61.4716


255.0000, 0.0000,
0.0000

 116.3090, 18.5817,
60.2420


 194.8350, 20.7873,
52.7647

 88.5370, 19.4553,
60.0421


 213.3230, 20.5468,
36.5507


 55.0090, 23.6596,
64.8901

 230.3460, 12.1544,
21.6216

 39.5040, 19.4715,
54.8090

 247.3690, 3.7621,
6.6924

 28.6950, 12.9684,
40.6095

 19.1250, 7.3334,
27.9544

 4.6850, 1.1413,

7.2923

■ 0.0000, 0.0000,
0.0000

■ 143.9070, 18.2868,
61.4716

■ 143.9070, 18.2868,
61.4716

■ 130.8960, 21.7433,
72.8822

■ 156.9180, 14.8304,
50.0609

■ 117.2980, 25.4891,
84.8077

■ 170.5160, 11.0846,
38.1355

■ 104.1730, 28.5087,
96.3183

■ 183.6410, 8.0650,
26.6248

■ 90.5750, 32.2545,
108.2437

■ 197.2390, 4.3192,
14.6994

■ 81.3140, 34.8482,
116.3656

■ 210.2500, 0.8628,
3.2887

■ 223.2610, -2.5937,
-8.1219

■ 236.9730, -5.9027,
-20.1473

■ 240.0050, -4.4395,
-22.8064

■ 240.6890, -1.8187,
-23.4063

Harmonies

Analogous

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



145.4740, 38.2203, 14.4933



143.9070, 18.2868, 61.4716



139.3770, -4.6229, 82.9844

Triad

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



143.9070, 18.2868, 61.4716



133.9510, -52.7268, 18.4600



120.1110, 41.3573, -105.3373

Complementary

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



143.9070, 18.2868, 61.4716



171.0930, -18.2868, -61.4716

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.



115.1120, 19.6648, -100.9532



143.9070, 18.2868, 61.4716



128.0410, -36.0092, -23.7150

Square

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



143.9070, 18.2868, 61.4716



137.3650, -47.0149, 53.1769



107.8960, -2.9067, -94.6248



119.0630, 57.6499, -104.4183

Rectangle

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



143.9070, 18.2868, 61.4716



138.5390, -20.4787, 81.9653



107.8960, -2.9067, -94.6248



118.8740, 34.0791, -104.2525

Sweetspot

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



143.9070, 18.2868, 61.4716



229.5650, 6.6235, 22.3065



123.4500, 44.6411, 8.3753



112.4130, 3.7404, 13.6698



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.



143.9070, 18.2868, 61.4716



155.1350, 26.0624, 87.5816



137.5230, -6.1738, 67.0703



100.2010, 1.8729, 5.9627



64.9230, 27.6460, 93.0295



16.3910, 7.2022, 23.3361

Inverse Universe

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



143.9070, 18.2868, 61.4716



155.1350, 26.0624, 87.5816



177.4770, 6.1738, -67.0703



100.2010, 1.8729, 5.9627



64.9230, 27.6460, 93.0295



16.3910, 7.2022, 23.3361

Previews

White Background



This preview shows how the YUV color 143.9070, 18.2868, 61.4716 looks on a white background.

Color Contrast Check

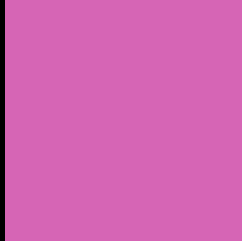
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9070, 18.2868, 61.4716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

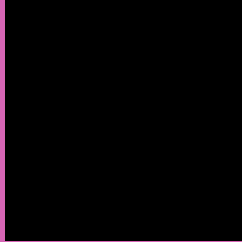
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.9070, 18.2868, 61.4716

Background



This preview shows how black text looks on a background with the YUV color 143.9070, 18.2868, 61.4716.



This preview shows how white text looks on a background with the YUV color 143.9070, 18.2868, 61.4716.

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

143.9070, 18.2868, 61.4716

Protanopia

141.8150, 34.1082, -20.0088

Deuteranopia

143.4030, 15.5773, -2.9844



Tritanopia

143.1320, -9.9251, 56.8892

Trichromacy



Original Color

143.9070, 18.2868, 61.4716



Protanomaly

142.8080, 28.1957, 9.8154



Deuteranomaly

143.4860, 16.5224, 20.6218



Tritanomaly

143.1890, 0.3998, 58.5932

Monochromacy



Original Color

143.9070, 18.2868, 61.4716



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.5650, 6.6235, 22.3065

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.9070, 18.2868, 61.4716 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, 101, 181)` looks like.

```
.text, #text, p{  
    color:rgb(214, 101, 181)  
}
```

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, 101, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 101, 181) }
```

Border

The CSS property to change the border of an element to YUV 143.9070, 18.2868, 61.4716 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, 101, 181) }
```


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

```
.border{ border-color:rgb(214, 101, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 101, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 101, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 101, 181);  
box-shadow:4px 4px 4px 4px rgb(214, 101,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 143.9070, 18.2868, 61.4716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 101, 181) }
```

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

```
.background{ background-color: rgb(214,  
101, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor