

Converting Colors

YUV(145.2080, 11.7295,
64.7156)

Have a look what the booklet for
YUV(145.2080, 11.7295, 64.7156)
contains.

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Color

**YUV(145.2080, 11.7295,
64.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	DB67A9
RGB	219, 103, 169
RGB Percent	86%, 40%, 66%
CMY	0.1412, 0.5961, 0.3373
CMYK	0.00, 0.53, 0.23, 0.14
HSL	326°, 62%, 63%
HSV	326°, 53%, 86%
XYZ	41.2251, 27.6251, 40.6955
YIQ	145.2080, 47.9500, 45.1180

Conversions

Conversions Part 2

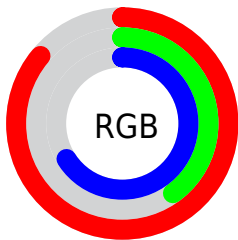
Format	Color
R _{YB}	219, 103, 169
Decimal	14378921
CIE Lab	59.55, 52.84, -13.81
CIE LCh	60, 54.616, 345.354
Yxy	27.6251, 0.3763, 0.2522
Android (android.graphics.Color)	4292569001 (0xFFDB67A9)
YUV	145.2080, 11.7295, 64.7156
Hunter-Lab	52.5596, 48.0270, -9.1149

Details

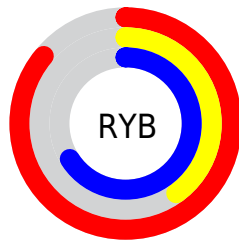
The YUV color **145.2080, 11.7295, 64.7156** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **176.7920, -11.7295, -64.7156**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5270, 14.5302, 53.0348**, and **89.6530, 13.4821, 62.5713** is the 20% darker color. If you saturate the color by 10%, you get **131.2680, 14.1649, 76.9410**, and if you desaturate by 10%, it is **159.1480, 9.2940, 52.4902**.

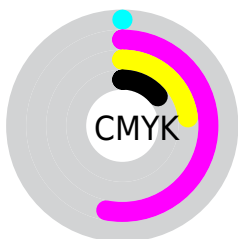
Distribution



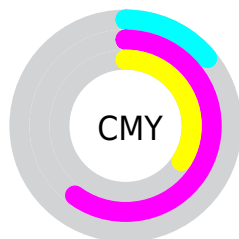
- Red (86%)
- Green (40%)
- Blue (66%)



- Red (86%)
- Yellow (40%)
- Blue (66%)



- Cyan (0%)
- Magenta (53%)
- Yellow (23%)
- Black (14%)





- Cyan (14%)
- Magenta (60%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2080, 11.7295, 64.7156 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 145.2080, 11.7295, 64.7156 by changing the saturation by 10% instead.


 145.2080, 11.7295,
64.7156


 145.2080, 11.7295,
64.7156


255.0000, 0.0000,
0.0000


 117.7240, 12.4611,
63.3861


 194.5270, 14.5302,
53.0348

 89.6530, 13.4821,
62.5713

 214.2690, 19.0944,
35.7211


 57.8860, 16.8182,
65.8750

 231.5200, 11.5756,
20.5920

 39.2610, 14.6613,
57.6531

 248.5430, 3.1833,
5.6628

 28.5660, 8.5950,
43.3536

 19.4090, 3.2494,
31.2133

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 145.2080, 11.7295,
64.7156

■ 145.2080, 11.7295,
64.7156

■ 131.2680, 14.1649,
76.9410

■ 159.1480, 9.2940,
52.4902

■ 117.2140, 16.1635,
89.2663

■ 173.2020, 7.2954,
40.1648

■ 103.2740, 18.5989,
101.4917

■ 187.1420, 4.8600,
27.9395

■ 89.2200, 20.5975,
113.8171

■ 201.1960, 2.8614,
15.6141

■ 79.7310, 22.3176,
122.1389

■ 214.5490, 0.7153,
3.9035

■ 228.6030, -1.2833,
-8.4218

■ 241.9560, -3.4293,
-20.1324

■ 243.0960, 0.9387,
-21.1322

■ 244.1220, 4.8699,
-22.0320

Harmonies

Analogous

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



147.7160, 31.1990, 26.5591



145.2080, 11.7295, 64.7156



141.8620, -10.2850, 79.0510

Triad

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



145.2080, 11.7295, 64.7156



135.9050, -46.2952, 8.8533



120.3220, 44.7043, -105.5224

Complementary

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



145.2080, 11.7295, 64.7156



176.7920, -11.7295, -64.7156

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.



117.0670, 24.6170, -102.6678



145.2080, 11.7295, 64.7156



128.7500, -27.9778, -33.1067

Square

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



145.2080, 11.7295, 64.7156



139.8260, -46.2562, 43.1256



110.1930, 3.3559, -96.6393



117.8890, 58.2287, -103.3887

Rectangle

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



145.2080, 11.7295, 64.7156



141.2300, -25.2564, 74.3433



110.1930, 3.3559, -96.6393



119.4270, 38.7365, -104.7375

Sweetspot

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



145.2080, 11.7295, 64.7156



228.8810, 4.0027, 22.9064



130.5760, 43.5930, 17.9118



112.0710, 2.4300, 13.9697



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.



145.2080, 11.7295, 64.7156



151.3390, 16.5949, 90.9107



138.8240, -12.7312, 70.3144



102.9730, 0.9993, 6.1627



63.0130, 17.7416, 96.4586



16.7180, 4.5760, 25.6803

Inverse Universe

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



145.2080, 11.7295, 64.7156



151.3390, 16.5949, 90.9107



183.1760, 12.7312, -70.3144



102.9730, 0.9993, 6.1627



63.0130, 17.7416, 96.4586



16.7180, 4.5760, 25.6803

Previews

White Background



This preview shows how the YUV color 145.2080, 11.7295, 64.7156 looks on a white background.

Color Contrast Check

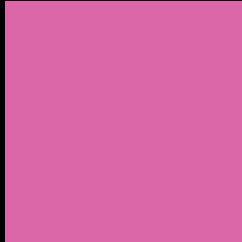
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.2080, 11.7295, 64.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

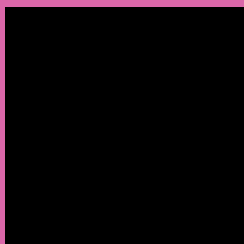
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.2080, 11.7295, 64.7156

Background



This preview shows how black text looks on a background with the YUV color 145.2080, 11.7295, 64.7156.



This preview shows how white text looks on a background with the YUV color 145.2080, 11.7295,

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

145.2080, 11.7295, 64.7156

Protanopia

143.9700, 25.6508, -14.0057

Deuteranopia

145.3130, 8.7197, 3.2335



Tritanopia

144.1110, -11.3937, 61.2927

Trichromacy



Original Color

145.2080, 11.7295, 64.7156

Protanomaly

144.4790, 20.4699, 14.4889

Deuteranomaly

145.3850, 9.6702, 25.0954

Tritanomaly

144.2990, -3.1054, 62.8818

Monochromacy



Original Color

145.2080, 11.7295, 64.7156

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2940, 4.2921, 23.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2080, 11.7295, 64.7156 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(219, 103, 169)` looks like.

```
.text, #text, p{  
    color:rgb(219, 103, 169)  
}
```

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(219, 103, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 103, 169) }
```

Border

The CSS property to change the border of an element to YUV 145.2080, 11.7295, 64.7156 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(219, 103, 169) }
```


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

```
.border{ border-color:rgb(219, 103, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 103, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 103, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 103, 169);  
box-shadow:4px 4px 4px 4px rgb(219, 103,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 145.2080, 11.7295, 64.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 103, 169) }
```

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

```
.background{ background-color: rgb(219,  
103, 169) }
```

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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