

Converting Colors

Android(4291916745)

Have a look what the booklet for
Android(4291916745) contains.

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Color

Android(4291916745)

Conversions

Conversions Part 1

Format	Color
Hex	D173C9
RGB	209, 115, 201
RGB Percent	82%, 45%, 79%
CMY	0.1804, 0.5490, 0.2118
CMYK	0.00, 0.45, 0.04, 0.18
HSL	305°, 51%, 64%
HSV	305°, 45%, 82%
XYZ	42.9678, 30.0338, 58.7908
YIQ	152.9100, 28.4180, 46.6740

Conversions

Conversions Part 2

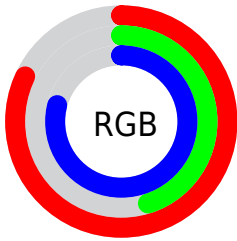
Format	Color
R _Y B	209, 115, 201
Decimal	13726665
CIE Lab	61.68, 48.90, -28.92
CIE LCh	62, 56.812, 329.397
Yxy	30.0338, 0.3260, 0.2279
Android (android.graphics.Color)	4291916745 (0xFFD173C9)
YUV	152.9100, 23.7084, 49.1909
Hunter-Lab	54.8031, 44.0457, -25.2420

Details

The Android color `4291916745` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285780347`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294945279`, and `4288233107` is the 20% darker color. If you saturate the color by 10%, you get `4291911367`, and if you desaturate by 10%, it is `4291922123`.

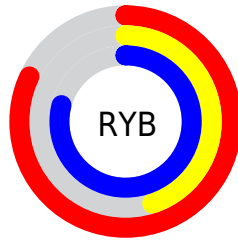
Distribution



Red (82%)

Green (45%)

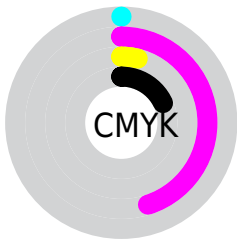
Blue (79%)



Red (82%)

Yellow (45%)

Blue (79%)

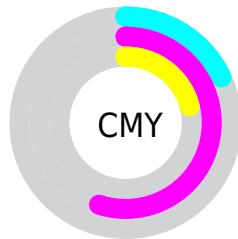


Cyan (0%)

Magenta (45%)

Yellow (4%)

Black (18%)



Cyan (18%)


Magenta (55%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291916745 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 Android color 4291916745 by changing the saturation by 10% instead.

 4291916745

 4291916745

4294967295

 4290009517

 4294945279

 4288233107

 4294952447

 4286391161

 4294959871

 4284678240

 4282974280

 4281401393

 4279238683

 4278190080

 4291916745

 4291916745

4291911367

4291922123

4291905989

4291927501

4291900612

4291932878

4291895234

4291938256

4291889856

4291943634

4291887295

4291948756

4291952597

4291952599

4291952601

Harmonies

Analogous

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



4287924461



4291916745



4293814168

Triad

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



4291916745



4289827367



4278234565

Complementary

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



4291916745



4285780347

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.



4278234514



4291916745



4286488631

Square

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



4291916745



4292312894



4281706847



4278233067

Rectangle

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



4291916745



4294011254



4281706847



4278234549

Sweetspot

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



4291916745



4294958844



4286280657



4286606206



4278190080



4286611584

Same Dimension

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



4291916745



4294931955



4291916698



4285095528



4289200282



4280877093

Inverse Universe

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



4291916745



4294931955



4285780394



4285095528



4289200282



4280877093

Previews

White Background



This preview shows how the Android color 4291916745 looks on a white background.

Color Contrast Check

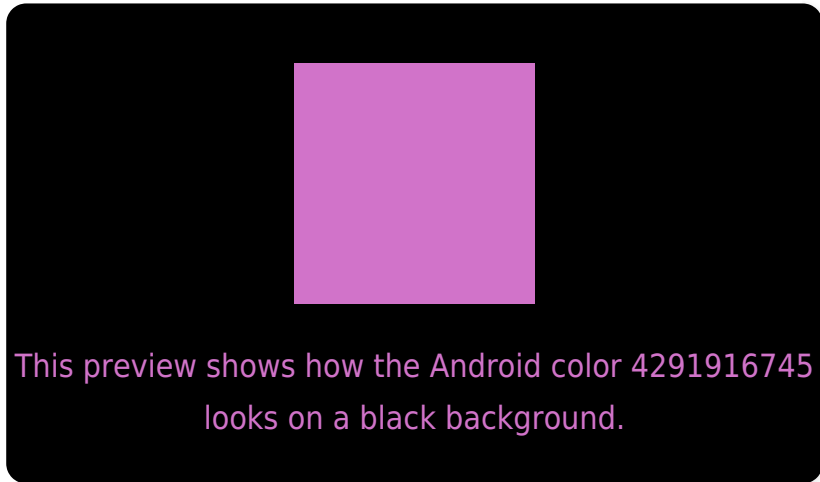
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

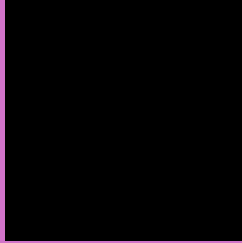
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291916745 Background



This preview shows how black text looks on a background with the Android color 4291916745.




This preview shows how white text looks on a background with the Android color 4291916745.

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





Tritanopia
4291395979

Trichromacy



Original Color

4291916745



Protanomaly

4288317401



Deuteranomaly

4288972741



Tritanomaly

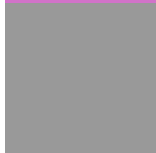
4291591330

Monochromacy



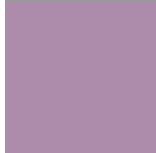
Original Color

4291916745



Achromatopsia

4288256409



Achromatomaly

4289563562

CSS Examples

Text

The CSS property to change the color of the text to Android 4291916745 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(209, 115, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 115, 201)  
}
```

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(209, 115, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 115, 201) }
```

Border

The CSS property to change the border of an element to Android 4291916745 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(209, 115, 201) }
```

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

```
.border{ border-color:rgb(209, 115, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 115, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 115, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 115, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 115,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291916745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 115, 201) }
```

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

```
.background{ background-color: rgb(209,  
115, 201) }
```

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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