

Converting Colors

Android(4292695797)

Have a look what the booklet for
Android(4292695797) contains.

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Color

Android(4292695797)

Conversions

Conversions Part 1

Format	Color
Hex	DD56F5
RGB	221, 86, 245
RGB Percent	87%, 34%, 96%
CMY	0.1333, 0.6627, 0.0392
CMYK	0.10, 0.65, 0.00, 0.04
HSL	291°, 89%, 65%
HSV	291°, 65%, 96%
XYZ	49.6280, 28.6203, 89.2948
YIQ	144.4910, 29.4210, 78.0690

Conversions

Conversions Part 2

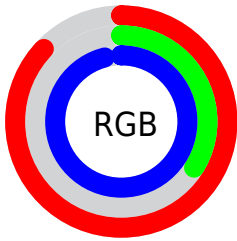
Format	Color
R _{YB}	221, 86, 245
Decimal	14505717
CIE _{Lab}	60.45, 73.12, -55.40
CIE _{LCh}	60, 91.739, 322.848
Yxy	28.6203, 0.2962, 0.1708
Android (android.graphics.Color)	4292695797 (0xFFDD56F5)
YUV	144.4910, 49.5509, 67.0984
Hunter-Lab	53.4979, 71.9663, -61.5139

Details

The Android color `4292695797` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4285461846`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294938879`, and `4288809404` is the 20% darker color. If you saturate the color by 10%, you get `4292427509`, and if you desaturate by 10%, it is `4292964341`.

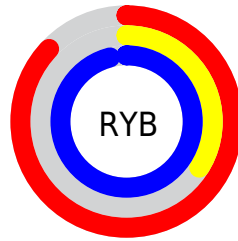
Distribution



Red (87%)

Green (34%)

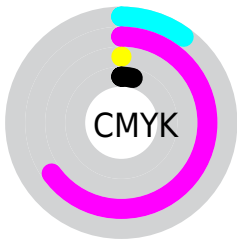
Blue (96%)



Red (87%)

Yellow (34%)

Blue (96%)

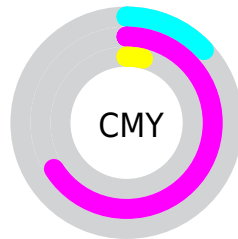


Cyan (10%)

Magenta (65%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (66%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292695797 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 4292695797 by changing the saturation by 10% instead.

 4292695797

 4292695797

4294967295

 4290721752

 4294938879

 4288809404

 4294946303

 4286906528

 4294953727

 4285071494

 4294961407

 4283236460

 4281532499

 4279238714

 4278190627

 4278190091

4292695797

4292695797

4292427509

4292964341

4292224501

4293167093

4291956213

4293435637

4291821813

4293703925

4293906933

4294175221

4294442997

4294705141

4294901749

Harmonies

Analogous

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



4283205119



4292695797



4294906281

Triad

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



4292695797



4290873344



4278236367

Complementary

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



4292695797



4285461846

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.



4278235771



4292695797



4285898752

Square

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



4292695797



4294533120



4278234398



4278235391

Rectangle

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



4292695797



4294904435



4278234398



4278236340

Sweetspot

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



4292695797



4294496255



4283855349



4286276224



4278190080



4286611584

Same Dimension

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



4292695797



4292950271



4294268608



4286148218



4288544954



4281466939

Inverse Universe

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



4294268526



4294916182



4283889035



4286213744



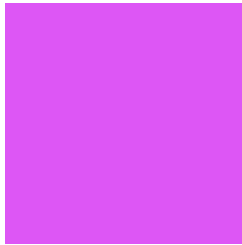
4290379804



4282056713

Previews

White Background



This preview shows how the Android color 4292695797 looks on a white background.

Color Contrast Check

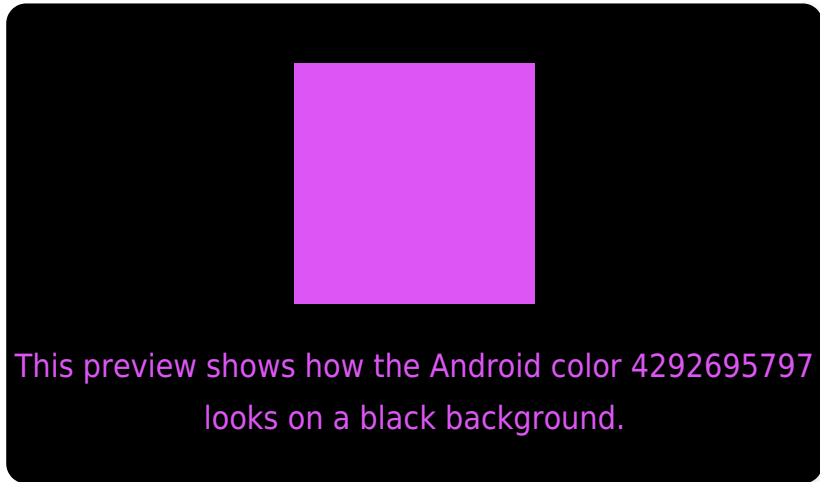
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292695797 Background



This preview shows how black text looks on a background with the Android color 4292695797.



This preview shows how white text looks on a background with the Android color 4292695797.

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



Trichromacy



Original Color
4292695797



Protanomaly
4287396603



Deuteranomaly
4287397103



Tritanomaly
4292045996

Monochromacy



Original Color
4292695797



Achromatopsia
4287664272



Achromatomaly
4289493941

CSS Examples

Text

The CSS property to change the color of the text to Android 4292695797 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(221, 86, 245)` looks like.

```
.text, #text, p{  
    color:rgb(221, 86, 245)  
}
```

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(221, 86, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 86, 245) }
```

Border

The CSS property to change the border of an element to Android 4292695797 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(221, 86, 245) }
```

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

```
.border{ border-color:rgb(221, 86, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 86, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 86, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 86, 245);  
box-shadow:4px 4px 4px 4px rgb(221, 86,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292695797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 86, 245) }
```

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

```
.background{ background-color: rgb(221, 86,  
245) }
```

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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