

Converting Colors

Android(4294008305)

Have a look what the booklet for
Android(4294008305) contains.

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Color

Android(4294008305)

Conversions

Conversions Part 1

Format	Color
Hex	F15DF1
RGB	241, 93, 241
RGB Percent	95%, 36%, 95%
CMY	0.0549, 0.6353, 0.0549
CMYK	0.00, 0.61, 0.00, 0.05
HSL	300°, 84%, 65%
HSV	300°, 61%, 95%
XYZ	56.0672, 32.8803, 86.6106
YIQ	154.1240, 40.7000, 77.4040

Conversions

Conversions Part 2

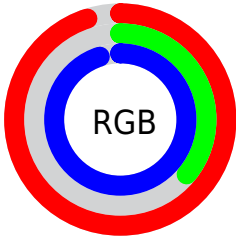
Format	Color
R _{YB}	241, 93, 241
Decimal	15818225
CIE _{Lab}	64.06, 74.23, -47.27
CIE _{LCh}	64, 88.004, 327.511
Y _{xy}	32.8803, 0.3194, 0.1873
Android (android.graphics.Color)	4294008305 (0xFFFF15DF1)
YUV	154.1240, 42.8299, 76.1903
Hunter-Lab	57.3414, 74.1860, -49.4148

Details

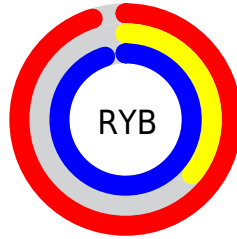
The Android color `4294008305` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284346717`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294940927`, and `4290057656` is the 20% darker color. If you saturate the color by 10%, you get `4294002161`, and if you desaturate by 10%, it is `4294014449`.

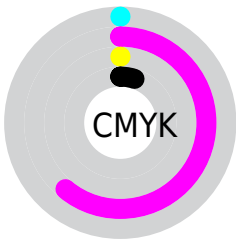
Distribution



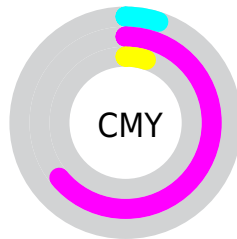
- Red (95%)
- Green (36%)
- Blue (95%)



- Red (95%)
- Yellow (36%)
- Blue (95%)



- Cyan (0%)
- Magenta (61%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294008305 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 4294008305 by changing the saturation by 10% instead.

 4294008305

 4294008305

4294967295

 4292034260

 4294940927

 4290057656

 4294948351

 4288151709

 4294955775

 4286316674

 4294963455

 4284481641

 4282646608

 4280877112

 4278190113

 4278190086

 4294008305

 4294008305

 4294002161

 4294014449

 4293996017

 4294020593

 4293989873

 4294026737

 4293984497

 4294032881

 4294039025

 4294045425

 4294049777

Harmonies

Analogous

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



4286745087



4294008305



4294915237

Triad

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



4294008305



4290876928



4278238690

Complementary

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



4294008305



4284346717

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.



4278238354



4294008305



4285836288

Square

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



4294008305



4294669312



4278236991



4278237183

Rectangle

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



4294008305



4294916721



4278236991



4278238665

Sweetspot

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



4294008305



4294955519



4284308977



4286604160



4278190080



4286611584

Same Dimension

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



4294008305



4294918911



4294008231



4286082168



4290248888



4281860152

Inverse Universe

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



4294008305



4294918911



4284346791



4286082168



4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4294008305 looks on a white background.

Color Contrast Check

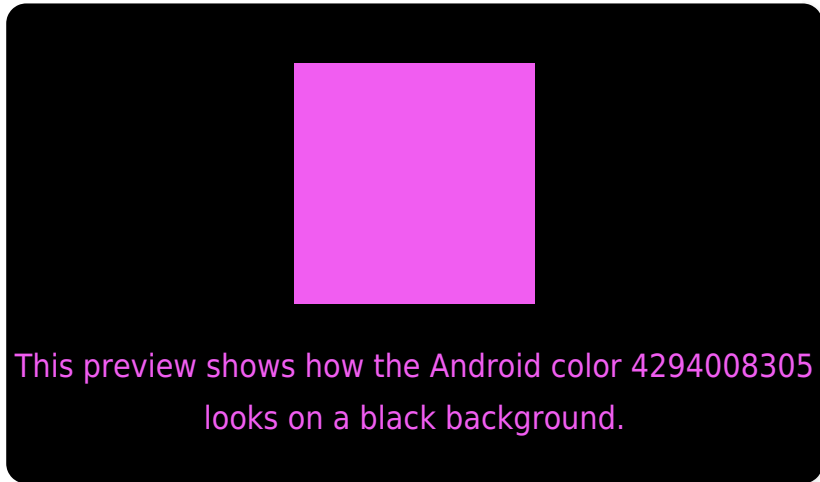
Large Text (above 18pt) WCAG AA × Fail

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

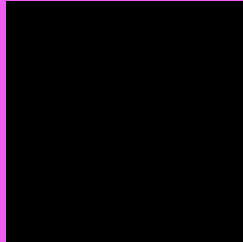
Any Text WCAG AA ✓ Pass

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 4294008305 Background



This preview shows how black text looks on a background with the Android color 4294008305.




This preview shows how white text looks on a background with the Android color 4294008305.

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
4293164165

Trichromacy



Original Color

4294008305



Protanomaly

4288709626



Deuteranomaly

4289037547



Tritanomaly

4293489068

Monochromacy



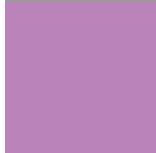
Original Color

4294008305



Achromatopsia

4288322202



Achromatomaly

4290413754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294008305 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(241, 93, 241)` looks like.

```
.text, #text, p{  
    color:rgb(241, 93, 241)  
}
```

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(241, 93, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 93, 241) }
```

Border

The CSS property to change the border of an element to Android 4294008305 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(241, 93, 241) }
```

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

```
.border{ border-color:rgb(241, 93, 241) }
```

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

Here you see how a box with a 4 pixel rgb(241, 93, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 93, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 93, 241);  
box-shadow:4px 4px 4px 4px rgb(241, 93,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4294008305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 93, 241) }
```

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

```
.background{ background-color: rgb(241, 93,  
241) }
```

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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