

Converting Colors

Android(4294059461)

Have a look what the booklet for
Android(4294059461) contains.

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Color

Android(4294059461)

Conversions

Conversions Part 1

Format	Color
Hex	F225C5
RGB	242, 37, 197
RGB Percent	95%, 15%, 77%
CMY	0.0510, 0.8549, 0.2275
CMYK	0.00, 0.85, 0.19, 0.05
HSL	313°, 89%, 55%
HSV	313°, 85%, 95%
XYZ	47.3576, 24.2316, 55.0045
YIQ	116.5350, 70.8200, 93.2200

Conversions

Conversions Part 2

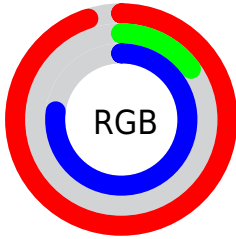
Format	Color
R _Y B	242, 37, 197
Decimal	15869381
CIE Lab	56.32, 84.67, -34.60
CIE LCh	56, 91.464, 337.774
Yxy	24.2316, 0.3741, 0.1914
Android (android.graphics.Color)	4294059461 (0xFFFF225C5)
YUV	116.5350, 39.6692, 110.0328
Hunter-Lab	49.2256, 85.5814, -31.7925

Details

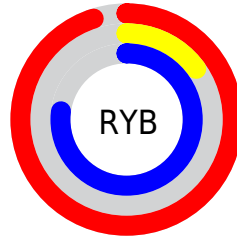
The Android color `4294059461` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4280676946`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4294930430`, and `4290052239` is the 20% darker color. If you saturate the color by 10%, you get `4294053312`, and if you desaturate by 10%, it is `4294065610`.

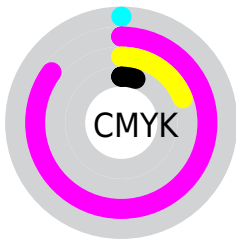
Distribution



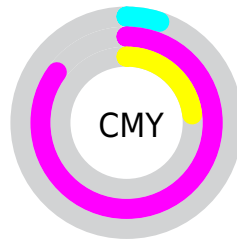
- Red (95%)
- Green (15%)
- Blue (77%)



- Red (95%)
- Yellow (15%)
- Blue (77%)



- Cyan (0%)
- Magenta (85%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (85%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294059461 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 4294059461 by changing the saturation by 10% instead.



4294059461



4294059461

4294967295



4292018345



4294930430



4290052239



4294938367



4288086133



4294946047



4286185564



4294953983



4284284996



4294961663



4282449965



4280483863



4278190080



4294059461



4294059461

■ 4294053312

■ 4294065610

■ 4294049981

■ 4294071760

■ 4294078165

■ 4294084314

■ 4294090464

■ 4294096613

■ 4294102762

■ 4294109167

■ 4294115317

Harmonies

Analogous

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



4288439807



4294059461



4294901878

Triad

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



4294059461



4287793920



4278233064

Complementary

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



4294059461



4280676946

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.



4278233243



4294059461



4281375744

Square

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



4294059461



4291980288



4278232134



4278231295

Rectangle

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



4294059461



4294908995



4278232134



4278233296

Sweetspot

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



4294059461



4294950897



4283508210



4286601591



4278190080



4286611584

Same Dimension

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



4294059461



4294901959



4294059359



4286082165



4290248847



4281860140

Inverse Universe

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



4294059461



4294901959



4280677048



4286082165



4290248847



4281860140

Previews

White Background



This preview shows how the Android color 4294059461 looks on a white background.

Color Contrast Check

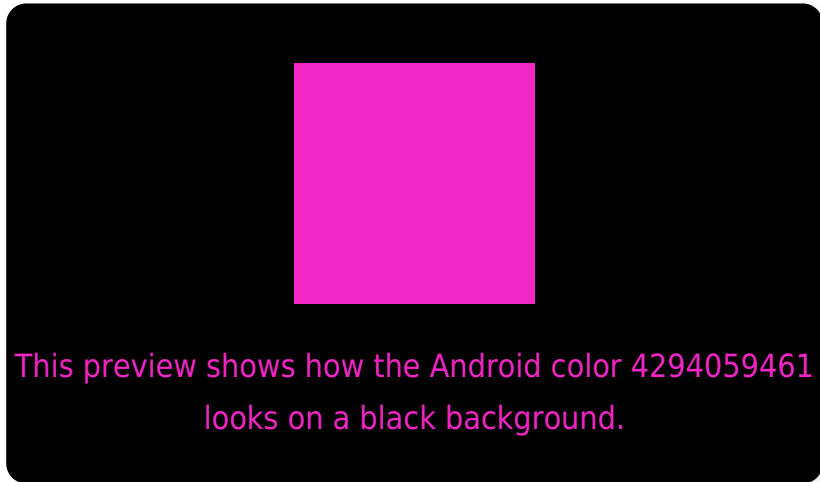
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294059461 Background



This preview shows how black text looks on a background with the Android color 4294059461.



This preview shows how white text looks on a background with the Android color 4294059461.

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

4294059461

Protanopia

4282680575

Deuteranopia

4286088889

Trichromacy



Original Color

4294059461



Protanomaly

4286800362



Deuteranomaly

4288963517



Tritanomaly

4293673600

Monochromacy



Original Color

4294059461



Achromatopsia

4285887861



Achromatomaly

4288829586

CSS Examples

Text

The CSS property to change the color of the text to Android 4294059461 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(242, 37, 197)` looks like.

```
.text, #text, p{  
    color:rgb(242, 37, 197)  
}
```

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(242, 37, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 37, 197) }
```

Border

The CSS property to change the border of an element to Android 4294059461 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(242, 37, 197) }
```

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

```
.border{ border-color:rgb(242, 37, 197) }
```

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

Here you see how a box with a 4 pixel rgb(242, 37, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 37, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 37, 197);  
box-shadow:4px 4px 4px 4px rgb(242, 37,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294059461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 37, 197) }
```

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

```
.background{ background-color: rgb(242, 37,  
197) }
```

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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