

Converting Colors

Android(4294268605)

Have a look what the booklet for
Android(4294268605) contains.

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Color

Android(4294268605)

Conversions

Conversions Part 1

Format	Color
Hex	F556BD
RGB	245, 86, 189
RGB Percent	96%, 34%, 74%
CMY	0.0392, 0.6627, 0.2588
CMYK	0.00, 0.65, 0.23, 0.04
HSL	321°, 89%, 65%
HSV	321°, 65%, 96%
XYZ	50.1693, 29.7422, 51.2407
YIQ	145.2830, 61.7010, 65.7410

Conversions

Conversions Part 2

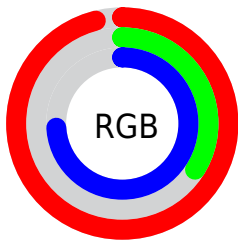
Format	Color
R_{YB}	245, 86, 189
Decimal	16078525
CIE _{Lab}	61.43, 70.33, -22.06
CIE _{LCh}	61, 73.707, 342.582
Yxy	29.7422, 0.3825, 0.2268
Android (android.graphics.Color)	4294268605 (0xFFFF556BD)
YUV	145.2830, 21.5525, 87.4518
Hunter-Lab	54.5364, 68.7676, -17.5316

Details

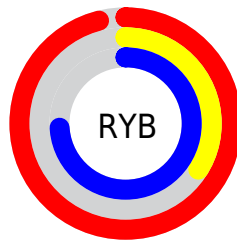
The Android color `4294268605` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4283889038`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294939125`, and `4290315143` is the 20% darker color. If you saturate the color by 10%, you get `4294262452`, and if you desaturate by 10%, it is `4294275014`.

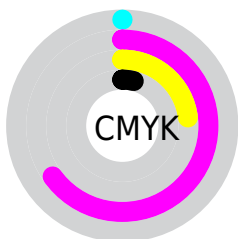
Distribution



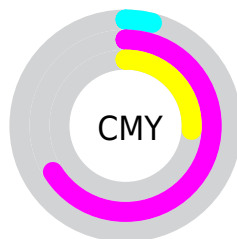
- Red (96%)
- Green (34%)
- Blue (74%)



- Red (96%)
- Yellow (34%)
- Blue (74%)



- Cyan (0%)
- Magenta (65%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (66%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294268605 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 4294268605 by changing the saturation by 10% instead.



4294268605



4294268605

4294967295



4292294306



4294939125



4290315143



4294946559



4288348270



4294953983



4286513237



4294961663



4284612670



4282843176



4281008146



4278190080



4294268605



4294268605

 4294262452

 4294275014

 4294256044

 4294281166

 4294249891

 4294287575

 4294246559

 4294293728

 4294300136

 4294306289

 4294311929

 4294311935

Harmonies

Analogous

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



4290344437



4294268605



4294921596

Triad

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



4294268605



4288256512



4278235372

Complementary

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



4294268605



4283889038

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.



4278235823



4294268605



4283213863

Square

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



4294268605



4291920640



4278234987



4278232831

Rectangle

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



4294268605



4294925138



4278234987



4278235609

Sweetspot

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



4294268605



4294954990



4287518453



4286603893



4278190080



4286611584

Same Dimension

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



4294268605



4294916281



4294268526



4286213750



4290379897



4282056742

Inverse Universe

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



4294268605



4294916281



4283889117



4286213750



4290379897



4282056742

Previews

White Background



This preview shows how the Android color 4294268605 looks on a white background.

Color Contrast Check

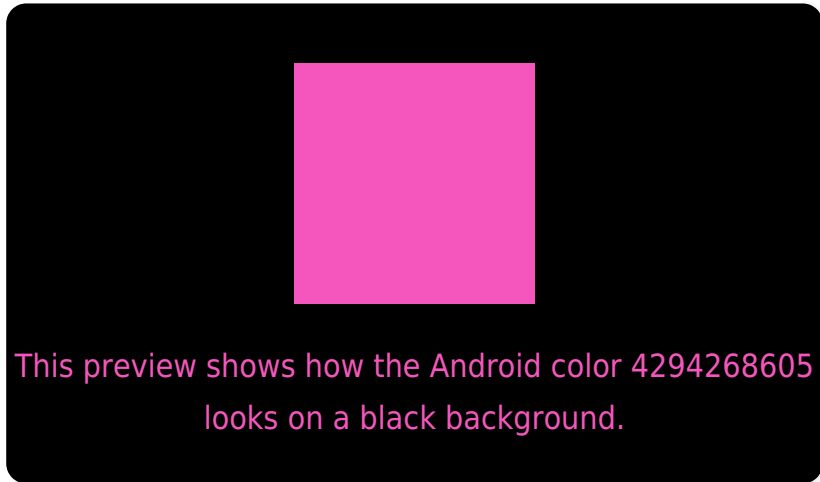
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294268605 Background



This preview shows how black text looks on a background with the Android color 4294268605.



This preview shows how white text looks on a background with the Android color 4294268605.

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

4294268605



Protanomaly

4288904410



Deuteranomaly

4290215095



Tritanomaly

4294009741

Monochromacy



Original Color

4294268605



Achromatopsia

4287730065



Achromatomaly

4290084001

CSS Examples

Text

The CSS property to change the color of the text to Android 4294268605 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(245, 86, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 86, 189)  
}
```

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(245, 86, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 86, 189) }
```

Border

The CSS property to change the border of an element to Android 4294268605 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(245, 86, 189) }
```

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

```
.border{ border-color:rgb(245, 86, 189) }
```

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

Here you see how a box with a 4 pixel rgb(245, 86, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 86, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 86, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 86,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4294268605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 86, 189) }
```

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

```
.background{ background-color: rgb(245, 86,  
189) }
```

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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