

Converting Colors

Android(4294270113)

Have a look what the booklet for
Android(4294270113) contains.

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Color

Android(4294270113)

Conversions

Conversions Part 1

Format	Color
Hex	F55CA1
RGB	245, 92, 161
RGB Percent	96%, 36%, 63%
CMY	0.0392, 0.6392, 0.3686
CMYK	0.00, 0.62, 0.34, 0.04
HSL	333°, 88%, 66%
HSV	333°, 62%, 96%
XYZ	47.9164, 29.6400, 36.9138
YIQ	145.6130, 69.0390, 53.8950

Conversions

Conversions Part 2

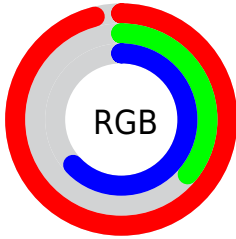
Format	Color
R_{YB}	245, 92, 161
Decimal	16080033
CIE _{Lab}	61.34, 64.57, -6.11
CIE _{LCh}	61, 64.857, 354.596
Yxy	29.6400, 0.4186, 0.2589
Android (android.graphics.Color)	4294270113 (0xFFFF55CA1)
YUV	145.6130, 7.5858, 87.1624
Hunter-Lab	54.4426, 61.8279, -2.0907

Details

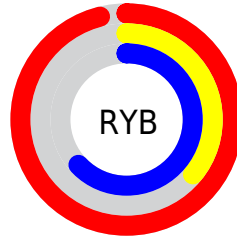
The Android color `4294270113` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284282288`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294940120`, and `4290320750` is the 20% darker color. If you saturate the color by 10%, you get `4294263700`, and if you desaturate by 10%, it is `4294276270`.

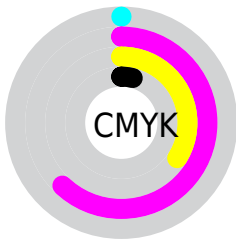
Distribution



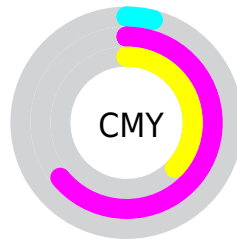
- Red (96%)
- Green (36%)
- Blue (63%)



- Red (96%)
- Yellow (36%)
- Blue (63%)



- Cyan (0%)
- Magenta (62%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294270113 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 4294270113 by changing the saturation by 10% instead.

 4294270113

 4294270113

4294967295

 4292296327

 4294940120

 4290320750

 4294947572

 4288348245

 4294955007

 4286447678

 4294962687

 4284547112

 4282777620

 4280811521

 4278190080

 4294270113

 4294270113

 4294263700

 4294276270

 4294257542

 4294282684

 4294251129

 4294288841

 4294246510

 4294295255

 4294301668

 4294307826

 4294311935

Harmonies

Analogous

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



4291784663



4294270113



4294533224

Triad

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



4294270113



4286750491



4278233841

Complementary

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



4294270113



4284282288

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.



4278235074



4294270113



4281313614

Square

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



4294270113



4290350602



4278234759



4278230783

Rectangle

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



4294270113



4293750341



4278234759



4278234340

Sweetspot

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



4294270113



4294954980



4289617141



4286603887



4278190080



4286611584

Same Dimension

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



4294270113



4294918294



4294271324



4286213748



4290379860



4282056730

Inverse Universe

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



4294270113



4294918294



4284281077



4286213748



4290379860



4282056730

Previews

White Background



This preview shows how the Android color 4294270113 looks on a white background.

Color Contrast Check

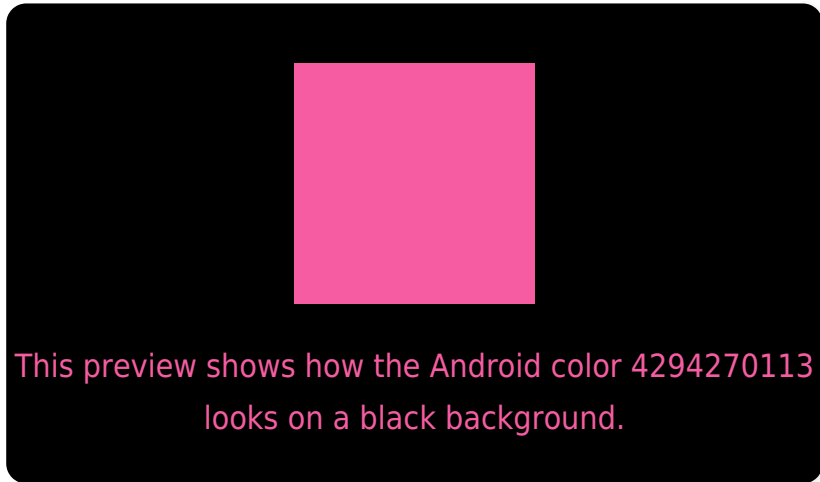
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294270113 Background



This preview shows how black text looks on a background with the Android color 4294270113.



This preview shows how white text looks on a background with the Android color 4294270113.

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

4294270113



Protanomaly

4289691576



Deuteranomaly

4290805148



Tritanomaly

4294075265

Monochromacy



Original Color

4294270113



Achromatopsia

4287795858



Achromatomaly

4290150039

CSS Examples

Text

The CSS property to change the color of the text to Android 4294270113 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, 92, 161)` looks like.

```
.text, #text, p{  
    color:rgb(245, 92, 161)  
}
```

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, 92, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 92, 161) }
```

Border

The CSS property to change the border of an element to Android 4294270113 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, 92, 161) }
```

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

```
.border{ border-color:rgb(245, 92, 161) }
```

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

Here you see how a box with a 4 pixel rgb(245, 92, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 92, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 92, 161);  
box-shadow:4px 4px 4px 4px rgb(245, 92,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4294270113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 92, 161) }
```

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

```
.background{ background-color: rgb(245, 92,  
161) }
```

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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