

Converting Colors

Android(4294049888)

Have a look what the booklet for
Android(4294049888) contains.

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Color

Android(4294049888)

Conversions

Conversions Part 1

Format	Color
Hex	F20060
RGB	242, 0, 96
RGB Percent	95%, 0%, 38%
CMY	0.0510, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.60, 0.05
HSL	336°, 100%, 47%
HSV	336°, 100%, 95%
XYZ	38.7293, 19.7218, 12.8318
YIQ	83.3020, 113.4160, 81.1600

Conversions

Conversions Part 2

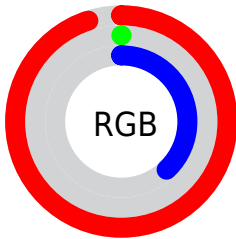
Format	Color
R_{YB}	242, 0, 96
Decimal	15859808
CIE _{Lab}	51.52, 79.64, 18.36
CIE _{LCh}	52, 81.733, 12.982
Yxy	19.7218, 0.5433, 0.2767
Android (android.graphics.Color)	4294049888 (0xFFFF20060)
YUV	83.3020, 6.2601, 139.1781
Hunter-Lab	44.4092, 77.9538, 13.9550

Details

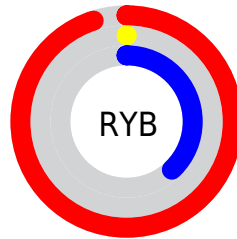
The Android color **4294049888** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278252178**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294926482**, and **4289855539** is the 20% darker color. If you saturate the color by 10%, you get **4294049888**, and if you desaturate by 10%, it is **4294056047**.

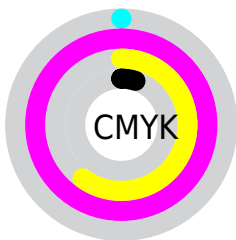
Distribution



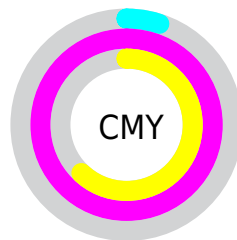
- Red (95%)
- Green (0%)
- Blue (38%)



- Red (95%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049888 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 4294049888 by changing the saturation by 10% instead.

 4294049888

 4294049888

4294967295

 4291952713

 4294926482

 4289855539

 4294934444

 4287758367


 4294942408

 4285726726

 4294950116

 4283695108

 4294957823

 4281597954

 4294965759

 4278190080

 4294049888

 4294056047

 4294062205

 4294068620

 4294074778

 4294080937

 4294087096

 4294093254

 4294099669

 4294105827

Harmonies

Analogous

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



4292944037



4294049888



4292886810

Triad

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



4294049888



4279340800



4278226687

Complementary

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



4294049888



4278252178

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.



4278228954



4294049888



4278228559

Square

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



4294049888



4286218496



4278229144



4278221567

Rectangle

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



4294049888



4291190016



4278229144



4278227704

Sweetspot

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



4294049888



4294947793



4287693042



4286599780



4278190080



4286611584

Same Dimension

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



4294049888



4294901861



4294055936



4286082161



4290248777



4281860118

Inverse Universe

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



4294049888



4294901861



4278246130



4286082161



4290248777



4281860118

Previews

White Background



This preview shows how the Android color 4294049888 looks on a white background.

Color Contrast Check

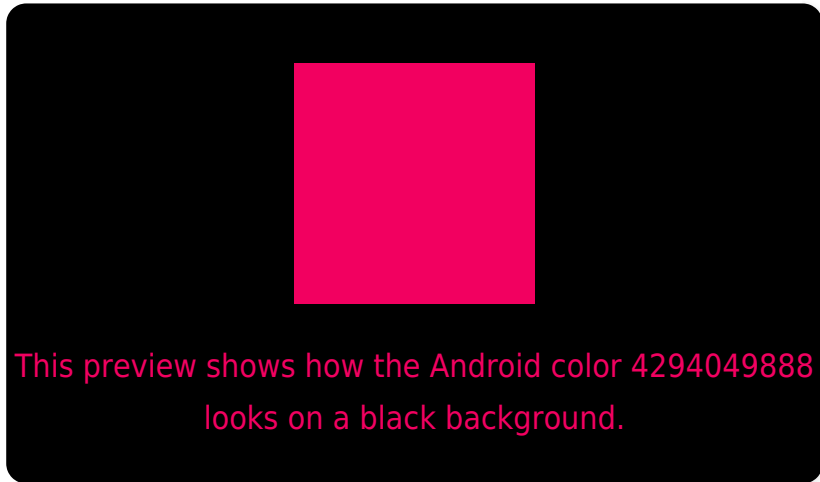
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049888 Background



This preview shows how black text looks on a background with the Android color 4294049888.

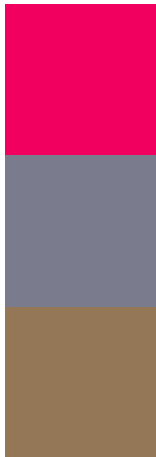


This preview shows how white text looks on a background with the Android color 4294049888.

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
4294049888

Protanopia
4286217100

Deuteranopia
4287919958

Trichromacy



Original Color
4294049888



Protanomaly
4289089148



Deuteranomaly
4290137178



Tritanomaly
4293990458

Monochromacy



Original Color
4294049888



Achromatopsia
4283650899



Achromatomaly
4287444312

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049888 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, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 96)  
}
```

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, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 96) }
```

Border

The CSS property to change the border of an element to Android 4294049888 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, 0, 96) }
```

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

```
.border{ border-color:rgb(242, 0, 96) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(242, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4294049888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 96) }
```

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

```
.background{ background-color: rgb(242, 0,  
96) }
```

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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