

Converting Colors

Android(4294049865)

Have a look what the booklet for
Android(4294049865) contains.

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Color

Android(4294049865)

Conversions

Conversions Part 1

Format	Color
Hex	F20049
RGB	242, 0, 73
RGB Percent	95%, 0%, 29%
CMY	0.0510, 1.0000, 0.7137
CMYK	0.00, 1.00, 0.70, 0.05
HSL	342°, 100%, 47%
HSV	342°, 100%, 95%
XYZ	37.8205, 19.3583, 8.0465
YIQ	80.6800, 120.7990, 74.0070

Conversions

Conversions Part 2

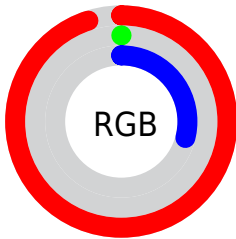
Format	Color
R_{YB}	242, 0, 73
Decimal	15859785
CIE _{Lab}	51.10, 78.52, 31.77
CIE _{LCh}	51, 84.704, 22.027
Yxy	19.3583, 0.5798, 0.2968
Android (android.graphics.Color)	4294049865 (0xFF20049)
YUV	80.6800, -3.7862, 141.4776
Hunter-Lab	43.9981, 76.4413, 19.9555

Details

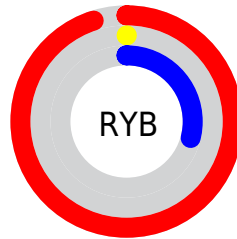
The Android color **4294049865** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4278252201**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926201**, and **4289789982** is the 20% darker color. If you saturate the color by 10%, you get **4294049865**, and if you desaturate by 10%, it is **4294056026**.

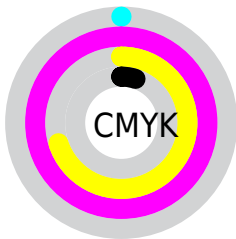
Distribution



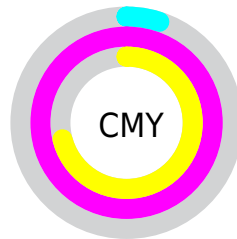
- Red (95%)
- Green (0%)
- Blue (29%)



- Red (95%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049865 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 4294049865 by changing the saturation by 10% instead.

 4294049865

 4294049865

4294967295

 4291887155

 4294926201

 4289789982

 4294934163

 4287692808

 4294942125

 4285595650

 4294949833

 4283564036

 4294957541

 4281466882

 4294965503

 4278190080

 4294049865

 4294056026

 4294062187

 4294068604

 4294074765

 4294080926

 4294087086

 4294093247

 4294099664

 4294105825

Harmonies

Analogous

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



4293656720



4294049865



4292233984

Triad

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



4294049865



4278227207



4278225407

Complementary

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



4294049865



4278252201

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.



4278228460



4294049865



4278228579

Square

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



4294049865



4284581376



4278229166



4280774911

Rectangle

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



4294049865



4290209280



4278229166



4278226687

Sweetspot

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



4294049865



4294947786



4289003762



4286599775



4278190080



4286611584

Same Dimension

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



4294049865



4294901837



4294061056



4286082159



4290248759



4281860113

Inverse Universe

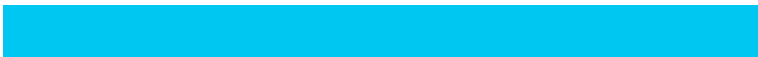
The Inverse Universe completely reimagines the original color for something new.



4294049865



4294901837



4278241010



4286082159



4290248759



4281860113

Previews

White Background



This preview shows how the Android color 4294049865 looks on a white background.

Color Contrast Check

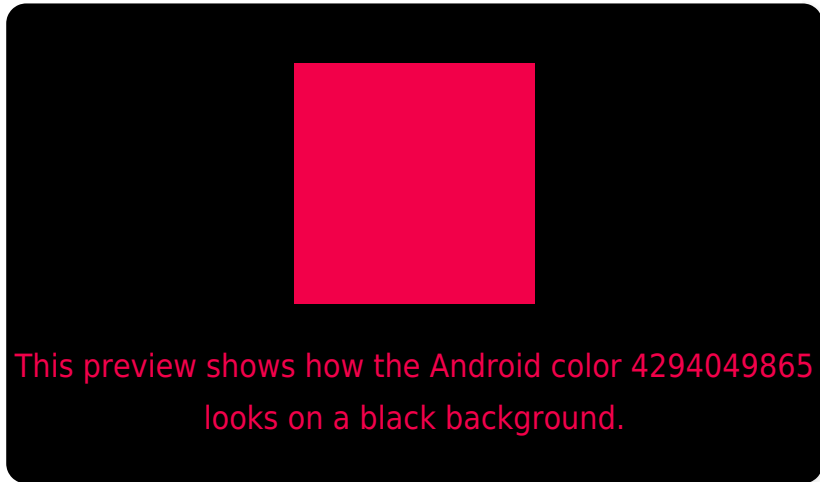
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049865 Background



This preview shows how black text looks on a background with the Android color 4294049865.



This preview shows how white text looks on a background with the Android color 4294049865.

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
4294049865

Protanopia
4286675820

Deuteranopia
4288181565



Tritanopia
4293991960

Trichromacy



Original Color

4294049865



Protanomaly

4289351263



Deuteranomaly

4290333249



Tritanomaly

4293989162

Monochromacy



Original Color

4294049865



Achromatopsia

4283519313



Achromatomaly

4287378510

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049865 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 73) }
```

Border

The CSS property to change the border of an element to Android 4294049865 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, 73) }
```

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

```
.border{ border-color:rgb(242, 0, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 73);  
box-shadow:4px 4px 4px 4px rgb(242, 0, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4294049865 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, 73) }
```

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

```
.background{ background-color: rgb(242, 0,  
73) }
```

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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