

Converting Colors

Android(4294050005)

Have a look what the booklet for
Android(4294050005) contains.

Android(4294050005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294050005)

Conversions

Conversions Part 1

Format	Color
Hex	F200D5
RGB	242, 0, 213
RGB Percent	95%, 0%, 84%
CMY	0.0510, 1.0000, 0.1647
CMYK	0.00, 1.00, 0.12, 0.05
HSL	307°, 100%, 47%
HSV	307°, 100%, 95%
XYZ	48.6282, 23.6813, 64.9588
YIQ	96.6400, 75.8590, 117.5470

Conversions

Conversions Part 2

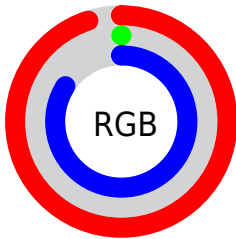
Format	Color
R _Y B	242, 0, 213
Decimal	15859925
CIE Lab	55.77, 90.56, -44.63
CIE LCh	56, 100.960, 333.765
Yxy	23.6813, 0.3543, 0.1725
Android (android.graphics.Color)	4294050005 (0xFFFF200D5)
YUV	96.6400, 57.3655, 127.4807
Hunter-Lab	48.6635, 93.2095, -45.0792

Details

The Android color **4294050005** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278252061**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927871**, and **4290052254** is the 20% darker color. If you saturate the color by 10%, you get **4294050005**, and if you desaturate by 10%, it is **4294056152**.

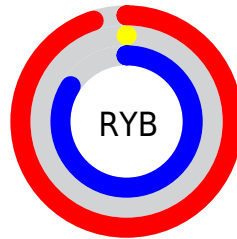
Distribution



Red (95%)

Green (0%)

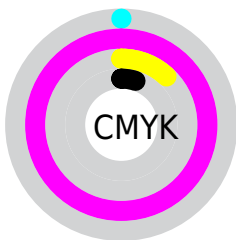
Blue (84%)



Red (95%)

Yellow (0%)

Blue (84%)

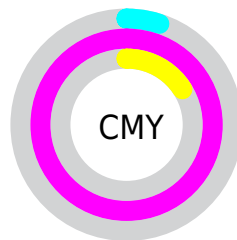


Cyan (0%)

Magenta (100%)

Yellow (12%)

Black (5%)



Cyan (5%)

Magenta (100%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294050005 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 4294050005 by changing the saturation by 10% instead.



4294050005



4294050005

4294967295



4292018361



4294927871



4290052254



4294936063



4288086147



4294943999



4286120041



4294951935



4284219472



4294959871



4282384441



4280418338



4278190087



4278190080

 4294050005

 4294056152

 4294062299

 4294068702

 4294074849

 4294080995

 4294087142

 4294093289

 4294099692

 4294105839

Harmonies

Analogous

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



4286867455



4294050005



4294901887

Triad

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



4294050005



4288251392



4278233318

Complementary

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



4294050005



4278252061

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.



4278233231



4294050005



4281506304

Square

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



4294050005



4292763648



4278232110



4278231807

Rectangle

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



4294050005



4294901830



4278232110



4278233291

Sweetspot

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



4294050005



4294947830



4280025330



4286599802



4278190080



4286611584

Same Dimension

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



4294050005



4294901984



4294049885



4286082166



4290248866



4281860145

Inverse Universe

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



4294050005



4294901984



4278252181



4286082166



4290248866



4281860145

Previews

White Background



This preview shows how the Android color 4294050005 looks on a white background.

Color Contrast Check

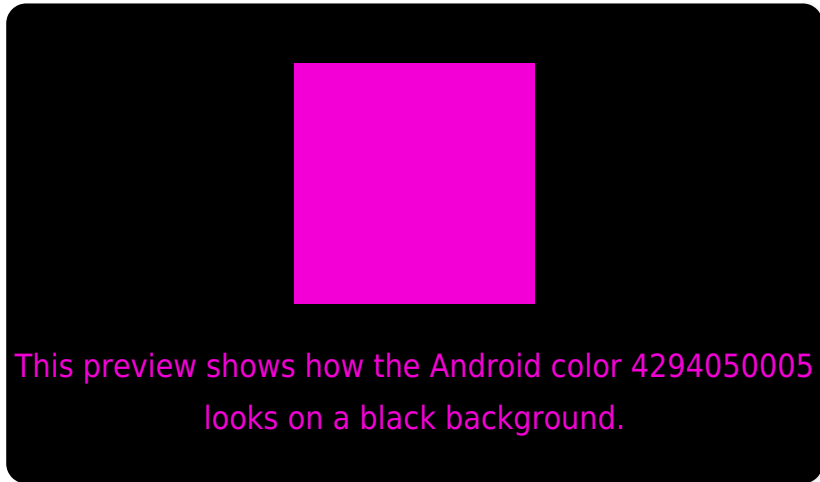
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294050005 Background



This preview shows how black text looks on a background with the Android color 4294050005.



This preview shows how white text looks on a background with the Android color 4294050005.

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
4294050005

Protanopia
4282483711

Deuteranopia
4285171400

Trichromacy



Original Color

4294050005



Protanomaly

4286665712



Deuteranomaly

4288370125



Tritanomaly

4293604742

Monochromacy



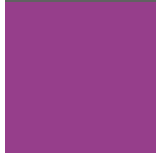
Original Color

4294050005



Achromatopsia

4284572001



Achromatomaly

4288036491

CSS Examples

Text

The CSS property to change the color of the text to Android 4294050005 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 213) }
```

Border

The CSS property to change the border of an element to Android 4294050005 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, 213) }
```

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

```
.border{ border-color:rgb(242, 0, 213) }
```

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, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 213);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294050005 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, 213) }
```

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

```
.background{ background-color: rgb(242, 0,  
213) }
```

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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