

Converting Colors

Android(4294053230)

Have a look what the booklet for
Android(4294053230) contains.

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Color

Android(4294053230)

Conversions

Conversions Part 1

Format	Color
Hex	F20D6E
RGB	242, 13, 110
RGB Percent	95%, 5%, 43%
CMY	0.0510, 0.9490, 0.5686
CMYK	0.00, 0.95, 0.55, 0.05
HSL	335°, 90%, 50%
HSV	335°, 95%, 95%
XYZ	39.5763, 20.2909, 16.5825
YIQ	92.5290, 105.3470, 78.7150

Conversions

Conversions Part 2

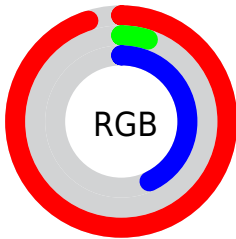
Format	Color
R_{YB}	242, 13, 110
Decimal	15863150
CIE _{Lab}	52.16, 79.55, 10.72
CIE _{LCh}	52, 80.273, 7.674
Yxy	20.2909, 0.5177, 0.2654
Android (android.graphics.Color)	4294053230 (0xFFFF20D6E)
YUV	92.5290, 8.6132, 131.0861
Hunter-Lab	45.0454, 77.9985, 9.7055

Details

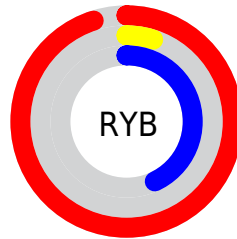
The Android color **4294053230** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4279104145**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927265**, and **4289855551** is the 20% darker color. If you saturate the color by 10%, you get **4294049895**, and if you desaturate by 10%, it is **4294059388**.

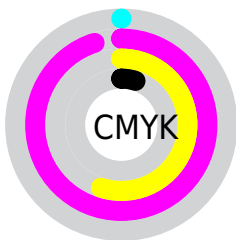
Distribution



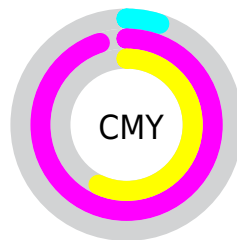
- Red (95%)
- Green (5%)
- Blue (43%)



- Red (95%)
- Yellow (5%)
- Blue (43%)



- Cyan (0%)
- Magenta (95%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294053230 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 4294053230 by changing the saturation by 10% instead.

 4294053230

 4294053230

4294967295

 4291952726

 4294927265

 4289855551

 4294935228

 4287823914

 4294942936

 4285792278

 4294950900

 4283826180

 4294958591

 4281729026

 4294966527

 4278648832

 4278190080

 4294053230

 4294053230

■ 4294049895

■ 4294059388

■ 4294065546

■ 4294071960

■ 4294078118

■ 4294084276

■ 4294090434

■ 4294096592

■ 4294103006

■ 4294109164

Harmonies

Analogous

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



4292424370



4294053230



4293279019

Triad

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



4294053230



4281831168



4278227709

Complementary

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



4294053230



4279104145

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.



4278229456



4294053230



4278228548

Square

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



4294053230



4287069952



4278229389



4278223103

Rectangle

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



4294053230



4291778816



4278229389



4278228465

Sweetspot

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



4294053230



4294949078



4287565298



4286600295



4278190080



4286611584

Same Dimension

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



4294053230



4294901868



4294056973



4286082161



4290248782



4281860120

Inverse Universe

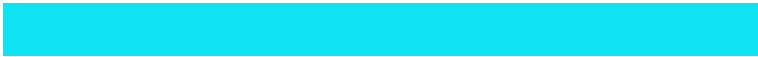
The Inverse Universe completely reimagines the original color for something new.



4294053230



4294901868



4279100402



4286082161



4290248782



4281860120

Previews

White Background



This preview shows how the Android color 4294053230 looks on a white background.

Color Contrast Check

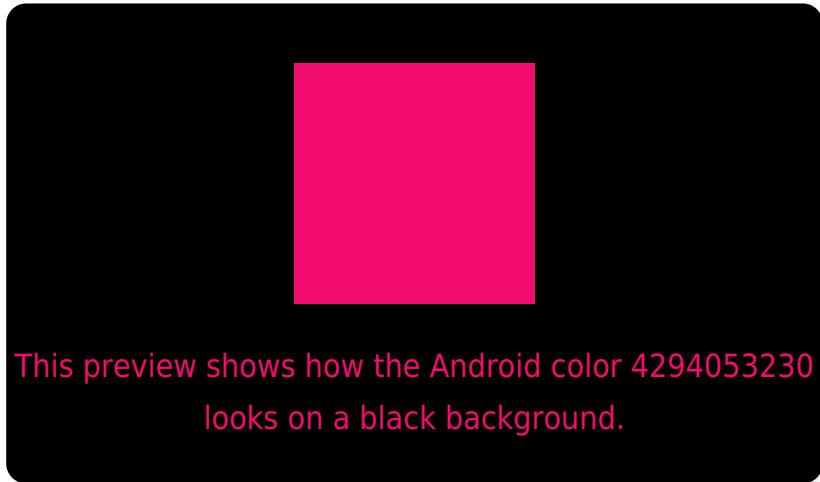
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294053230 Background



This preview shows how black text looks on a background with the Android color 4294053230.



This preview shows how white text looks on a background with the Android color 4294053230.

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

4294053230



Protanomaly

4288828557



Deuteranomaly

4290072936



Tritanomaly

4293927236

Monochromacy



Original Color

4294053230



Achromatopsia

4284308829



Achromatomaly

4287840355

CSS Examples

Text

The CSS property to change the color of the text to Android 4294053230 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, 13, 110)` looks like.

```
.text, #text, p{  
    color:rgb(242, 13, 110)  
}
```

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, 13, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 13, 110) }
```

Border

The CSS property to change the border of an element to Android 4294053230 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, 13, 110) }
```

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

```
.border{ border-color:rgb(242, 13, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 13, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 13, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 13, 110);  
box-shadow:4px 4px 4px 4px rgb(242, 13,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294053230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 13, 110) }
```

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

```
.background{ background-color: rgb(242, 13,  
110) }
```

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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