

Converting Colors

Android(4293922650)

Have a look what the booklet for
Android(4293922650) contains.

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Color

Android(4293922650)

Conversions

Conversions Part 1

Format	Color
Hex	F00F5A
RGB	240, 15, 90
RGB Percent	94%, 6%, 35%
CMY	0.0588, 0.9412, 0.6471
CMYK	0.00, 0.94, 0.62, 0.06
HSL	340°, 88%, 50%
HSV	340°, 94%, 94%
XYZ	37.9515, 19.6051, 11.4568
YIQ	90.8250, 110.0250, 71.0250

Conversions

Conversions Part 2

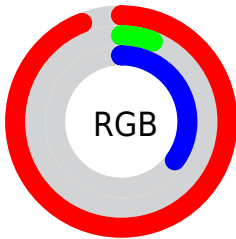
Format	Color
R_{YB}	240, 15, 90
Decimal	15732570
CIE _{Lab}	51.39, 77.72, 21.77
CIE _{LCh}	51, 80.711, 15.645
Yxy	19.6051, 0.5499, 0.2841
Android (android.graphics.Color)	4293922650 (0xFFFF00F5A)
YUV	90.8250, -0.4067, 130.8265
Hunter-Lab	44.2776, 75.5109, 15.6532

Details

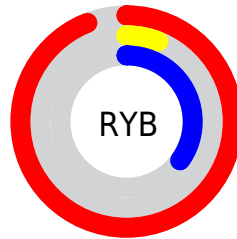
The Android color **4293922650** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4279234725**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926988**, and **4289724461** is the 20% darker color. If you saturate the color by 10%, you get **4293918800**, and if you desaturate by 10%, it is **4293928810**.

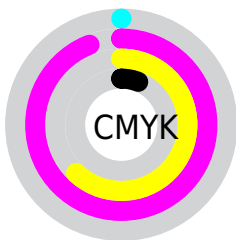
Distribution



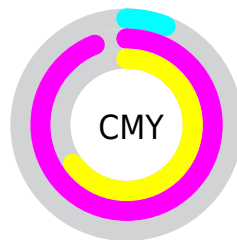
- Red (94%)
- Green (6%)
- Blue (35%)



- Red (94%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (94%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293922650 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 4293922650 by changing the saturation by 10% instead.

 4293922650

 4293922650

4294967295

 4291821635

 4294926988

 4289724461

 4294934950

 4287627290

 4294942657

 4285595650

 4294950621

 4283564036

 4294958329

 4281466882

 4294966015

 4278190080

 4293922650

 4293922650

 4293918800

 4293928810

 4293934970

 4293941130

 4293947290

 4293953450

 4293959610

 4293965770

 4293971930

 4293978090

Harmonies

Analogous

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



4293009055



4293922650



4292625939

Triad

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



4293922650



4278226688



4278226175

Complementary

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



4293922650



4279234725

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.



4278228701



4293922650



4278228310

Square

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



4293922650



4285760256



4278228894



4278220799

Rectangle

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



4293922650



4290797568



4278228894



4278227193

Sweetspot

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



4293922650



4294949071



4289007600



4286600291



4278190080



4286611584

Same Dimension

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



4293922650



4294901845



4293932047



4286082160



4290248765



4281860115

Inverse Universe

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



4293922650



4294901845



4279225072



4286082160



4290248765



4281860115

Previews

White Background



This preview shows how the Android color 4293922650 looks on a white background.

Color Contrast Check

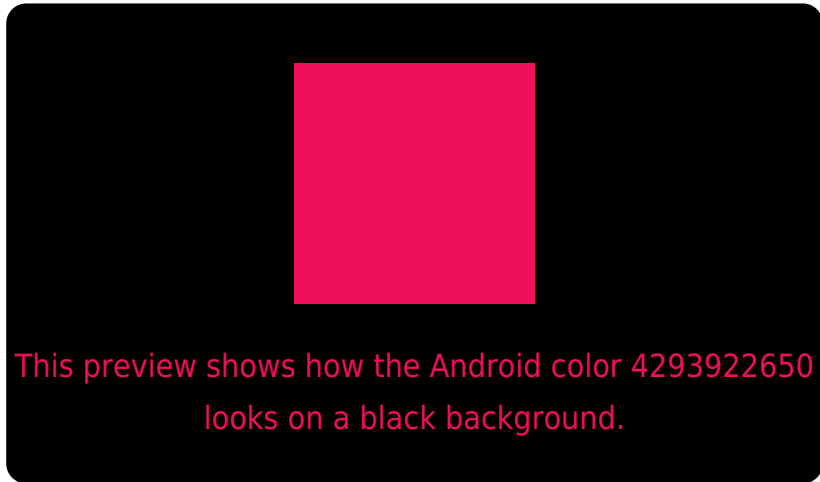
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293922650 Background



This preview shows how black text looks on a background with the Android color 4293922650.



This preview shows how white text looks on a background with the Android color 4293922650.

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
4293922650

Protanopia
4286282627

Deuteranopia
4287985232

Trichromacy



Original Color
4293922650



Protanomaly
4289090676



Deuteranomaly
4290138452



Tritanomaly
4293860920

Monochromacy



Original Color
4293922650



Achromatopsia
4284177243



Achromatomaly
4287709019

CSS Examples

Text

The CSS property to change the color of the text to Android 4293922650 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(240, 15, 90)` looks like.

```
.text, #text, p{  
    color:rgb(240, 15, 90)  
}
```

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(240, 15, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 15, 90) }
```

Border

The CSS property to change the border of an element to Android 4293922650 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(240, 15, 90) }
```

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

```
.border{ border-color:rgb(240, 15, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 15, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 15, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 15, 90);  
box-shadow:4px 4px 4px 4px rgb(240, 15,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4293922650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 15, 90) }
```

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

```
.background{ background-color: rgb(240, 15,  
90) }
```

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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