

Converting Colors

Android(4293928275)

Have a look what the booklet for
Android(4293928275) contains.

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Color

Android(4293928275)

Conversions

Conversions Part 1

Format	Color
Hex	F02553
RGB	240, 37, 83
RGB Percent	94%, 15%, 33%
CMY	0.0588, 0.8549, 0.6745
CMYK	0.00, 0.85, 0.65, 0.06
HSL	346°, 87%, 54%
HSV	346°, 85%, 94%
XYZ	38.1581, 20.4729, 10.1241
YIQ	102.9410, 106.2220, 57.3420

Conversions

Conversions Part 2

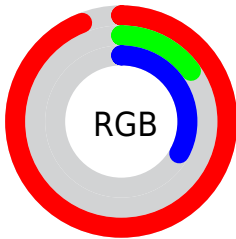
Format	Color
R_{YB}	240, 37, 83
Decimal	15738195
CIE _{Lab}	52.37, 74.16, 27.27
CIE _{LCh}	52, 79.018, 20.187
Yxy	20.4729, 0.5550, 0.2978
Android (android.graphics.Color)	4293928275 (0xFFFF02553)
YUV	102.9410, -9.8309, 120.2007
Hunter-Lab	45.2470, 71.3517, 18.4066

Details

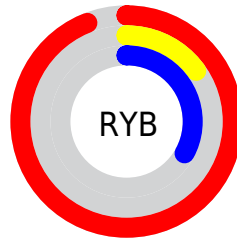
The Android color **4293928275** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280676546**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294929284**, and **4289724455** is the 20% darker color. If you saturate the color by 10%, you get **4293922112**, and if you desaturate by 10%, it is **4293934438**.

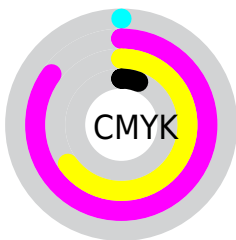
Distribution



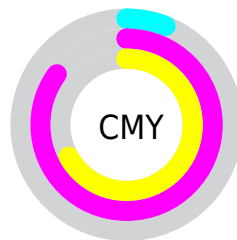
- Red (94%)
- Green (15%)
- Blue (33%)



- Red (94%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (85%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293928275 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 4293928275 by changing the saturation by 10% instead.



4293928275



4293928275

4294967295



4291821628



4294929284



4289724455



4294936990



4287627284



4294944697



4285595649



4294952149



4283564035



4294959857



4281532418



4278190080



4293928275



4293928275



4293922112



4293934438

■ 4293918774

■ 4293940600

■ 4293946763

■ 4293952925

■ 4293959088

■ 4293965250

■ 4293971413

■ 4293977575

■ 4293983738

Harmonies

Analogous

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



4293403286



4293928275



4292366600

Triad

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



4293928275



4278227733



4278226175

Complementary

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



4293928275



4280676546

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.



4278228965



4293928275



4278229092

Square

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



4293928275



4285302528



4278229674



4281234942

Rectangle

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



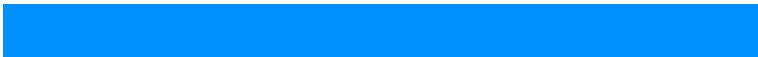
4293928275



4290471936



4278229674



4278227454

Sweetspot

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



4293928275



4294950862



4290848240



4286601570



4278190080



4286611584

Same Dimension

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



4293928275



4294901818



4293942053



4286082159



4290248746



4281860109

Inverse Universe

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



4293928275



4294901818



4280662768



4286082159



4290248746



4281860109

Previews

White Background



This preview shows how the Android color 4293928275 looks on a white background.

Color Contrast Check

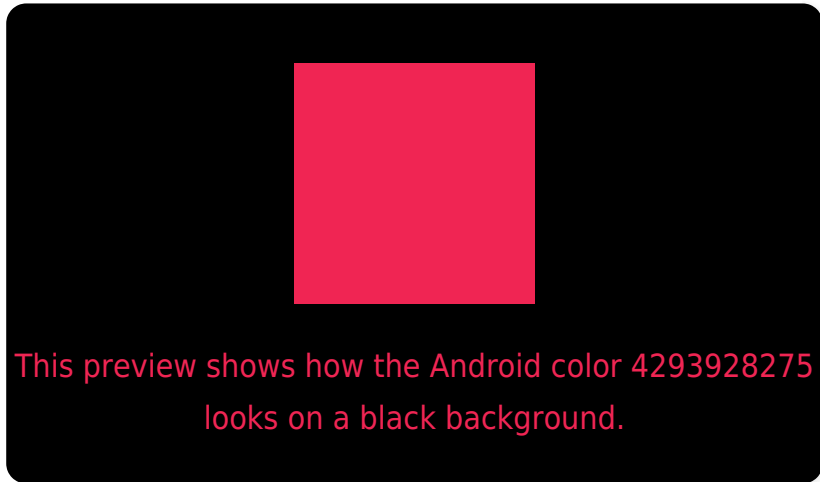
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293928275 Background



This preview shows how black text looks on a background with the Android color 4293928275.

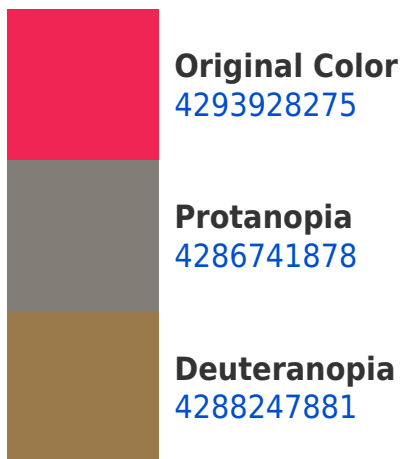


This preview shows how white text looks on a background with the Android color 4293928275.

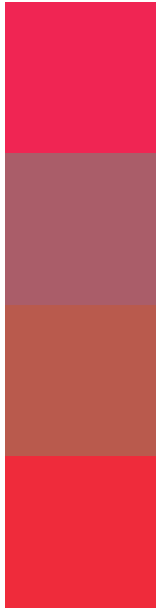
Color Blindness Simulation

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
4293928275

Protanomaly
4289355113

Deuteranomaly
4290337357

Tritanomaly
4293864251

Monochromacy



Original Color
4293928275

Achromatopsia
4284966759

Achromatomaly
4288237408

CSS Examples

Text

The CSS property to change the color of the text to Android 4293928275 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, 37, 83)` looks like.

```
.text, #text, p{  
    color:rgb(240, 37, 83)  
}
```

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, 37, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 37, 83) }
```

Border

The CSS property to change the border of an element to Android 4293928275 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, 37, 83) }
```

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

```
.border{ border-color:rgb(240, 37, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 37, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 37, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 37, 83);  
box-shadow:4px 4px 4px 4px rgb(240, 37,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293928275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 37, 83) }
```

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

```
.background{ background-color: rgb(240, 37,  
83) }
```

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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