

Converting Colors

Android(4294250283)

Have a look what the booklet for
Android(4294250283) contains.

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Color

Android(4294250283)

Conversions

Conversions Part 1

Format	Color
Hex	F50F2B
RGB	245, 15, 43
RGB Percent	96%, 6%, 17%
CMY	0.0392, 0.9412, 0.8314
CMYK	0.00, 0.94, 0.82, 0.04
HSL	353°, 92%, 51%
HSV	353°, 94%, 96%
XYZ	38.2631, 19.9285, 4.1154
YIQ	86.9620, 128.0920, 57.4680

Conversions

Conversions Part 2

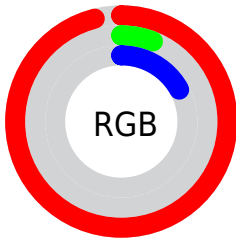
Format	Color
R_{YB}	245, 15, 43
Decimal	16060203
CIE _{Lab}	51.76, 77.14, 49.70
CIE _{LCh}	52, 91.763, 32.795
Yxy	19.9285, 0.6141, 0.3198
Android (android.graphics.Color)	4294250283 (0xFFFF50F2B)
YUV	86.9620, -21.6733, 138.5993
Hunter-Lab	44.6414, 74.8736, 25.7831

Details

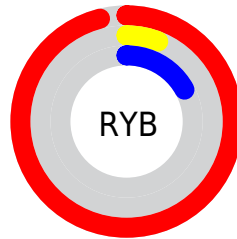
The Android color **4294250283** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4279236057**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926938**, and **4289921024** is the 20% darker color. If you saturate the color by 10%, you get **4294246430**, and if you desaturate by 10%, it is **4294256705**.

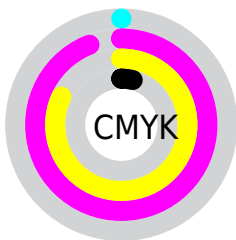
Distribution



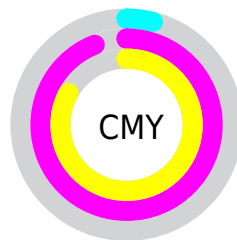
- Red (96%)
- Green (6%)
- Blue (17%)



- Red (96%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (94%)
- Yellow (82%)
- Black (4%)



- Cyan (4%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294250283 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 4294250283 by changing the saturation by 10% instead.

 4294250283

 4294250283

4294967295

 4292083733

 4294926938

 4289921024

 4294934899

 4287758336


 4294942605

 4285595649

 4294950312

 4283629572

 4294958019

 4281532418

 4294965983

 4278190080

 4294967292

 4294250283

 4294250283

■ 4294246430

■ 4294256705

■ 4294262870

■ 4294269292

■ 4294275457

■ 4294281879

■ 4294288044

■ 4294294466

■ 4294300631

■ 4294307053

Harmonies

Analogous

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



4294836344



4294250283



4291647744

Triad

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



4294250283



4278228779



4278224383

Complementary

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



4294250283



4279236057

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.



4278228479



4294250283



4278229633

Square

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



4294250283



4281896448



4278229968



4285948671

Rectangle

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



4294250283



4289098240



4278229968



4278226175

Sweetspot

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



4294250283



4294949056



4292218869



4286600281



4278190080



4286611584

Same Dimension

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



4294250283



4294901791



4294271759



4286213744



4290379799



4282056711

Inverse Universe

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



4294250283



4294901791



4279214581



4286213744



4290379799



4282056711

Previews

White Background



This preview shows how the Android color 4294250283 looks on a white background.

Color Contrast Check

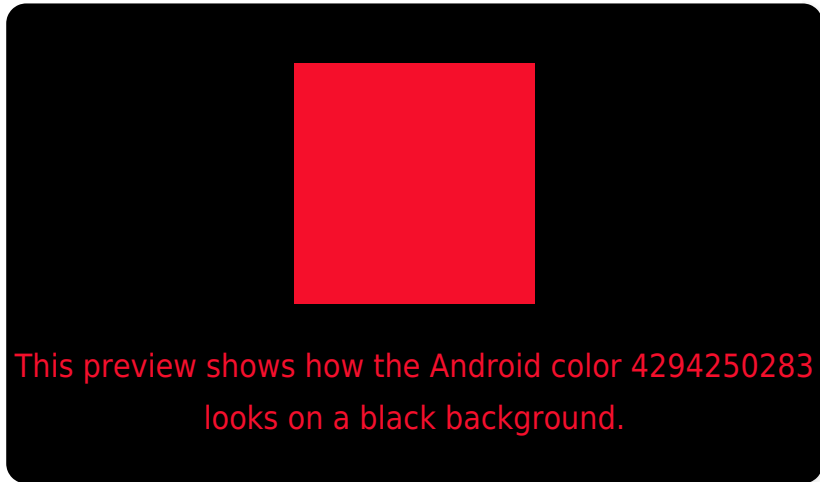
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294250283 Background



This preview shows how black text looks on a background with the Android color 4294250283.



This preview shows how white text looks on a background with the Android color 4294250283.

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

4294250283

Protanopia

4287200324

Deuteranopia

4288509460

Trichromacy



Original Color
4294250283

Protanomaly
4289745979

Deuteranomaly
4290597148

Tritanomaly
4294251541

Monochromacy



Original Color
4294250283

Achromatopsia
4283914071

Achromatomaly
4287642951

CSS Examples

Text

The CSS property to change the color of the text to Android 4294250283 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(245, 15, 43)` looks like.

```
.text, #text, p{  
    color:rgb(245, 15, 43)  
}
```

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(245, 15, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 15, 43) }
```

Border

The CSS property to change the border of an element to Android 4294250283 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(245, 15, 43) }
```

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

```
.border{ border-color:rgb(245, 15, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 15, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 15, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 15, 43);  
box-shadow:4px 4px 4px 4px rgb(245, 15,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294250283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 15, 43) }
```

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

```
.background{ background-color: rgb(245, 15,  
43) }
```

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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