

Converting Colors

Android(4294904363)

Have a look what the booklet for
Android(4294904363) contains.

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Color

Android(4294904363)

Conversions

Conversions Part 1

Format	Color
Hex	FF0A2B
RGB	255, 10, 43
RGB Percent	100%, 4%, 17%
CMY	0.0000, 0.9608, 0.8314
CMYK	0.00, 0.96, 0.83, 0.00
HSL	352°, 100%, 52%
HSV	352°, 96%, 100%
XYZ	41.7846, 21.6515, 4.2624
YIQ	87.0170, 135.4270, 62.2030

Conversions

Conversions Part 2

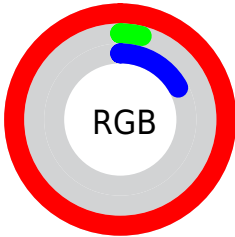
Format	Color
R_{YB}	255, 10, 43
Decimal	16714283
CIE _{Lab}	53.66, 79.95, 52.19
CIE _{LCh}	54, 95.473, 33.135
Yxy	21.6515, 0.6172, 0.3198
Android (android.graphics.Color)	4294904363 (0xFFFF0A2B)
YUV	87.0170, -21.7004, 147.3211
Hunter-Lab	46.5312, 78.8619, 27.1407

Details

The Android color **4294904363** 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 **4278910942**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927194**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901794**, and if you desaturate by 10%, it is **4294910785**.

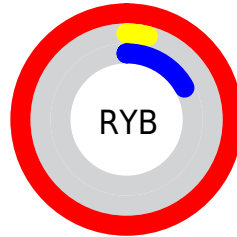
Distribution



Red (100%)

Green (4%)

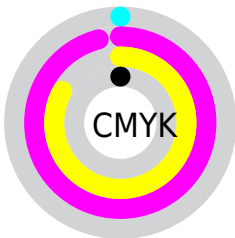
Blue (17%)



Red (100%)

Yellow (4%)

Blue (17%)

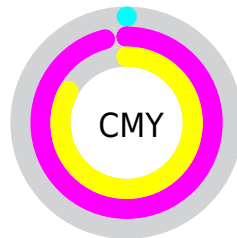


Cyan (0%)

Magenta (96%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (96%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294904363 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 4294904363 by changing the saturation by 10% instead.



4294904363



4294904363

4294967295



4292673556



4294927194



4290510848



4294935155



4288348160



4294943117



4286185473



4294950824



4284153860



4294958788



4282056707



4294966496



4279566336

4294967293



4278190080



4294904363



4294904363

■ 4294901794

■ 4294910785

■ 4294917463

■ 4294924141

■ 4294930563

■ 4294937241

■ 4294943663

■ 4294950341

■ 4294956764

■ 4294963442

Harmonies

Analogous

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



4294901884



4294904363



4292172800

Triad

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



4294904363



4278230316



4278225663

Complementary

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



4294904363



4278910942

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.



4278230015



4294904363



4278231175

Square

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



4294904363



4281897984



4278231513



4286342655

Rectangle

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



4294904363



4289492736



4278231513



4278227455

Sweetspot

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



4294904363



4294948287



4292479743



4286600025



4278190080



4286611584

Same Dimension

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



4294904363



4294901794



4294926346



4286608244



4290707482



4282384393

Inverse Universe

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



4294904363



4294901794



4278888959



4286608244



4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4294904363 looks on a white background.

Color Contrast Check

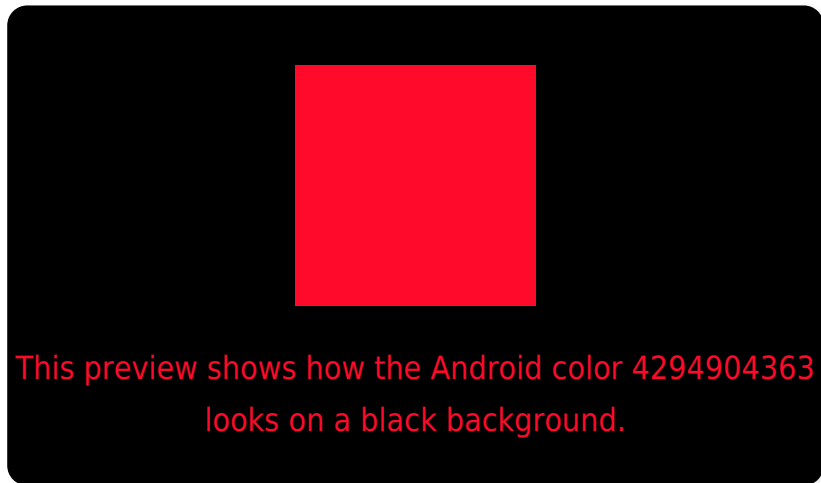
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294904363 Background



This preview shows how black text looks on a background with the Android color 4294904363.



This preview shows how white text looks on a background with the Android color 4294904363.

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

4294904363

Protanopia

4287529284

Deuteranopia

4288903696



Tritanopia
4294842112

Trichromacy



Original Color

4294904363



Protanomaly

4290205243



Deuteranomaly

4291055898



Tritanomaly

4294840848

Monochromacy



Original Color

4294904363



Achromatopsia

4283914071



Achromatomaly

4287904583

CSS Examples

Text

The CSS property to change the color of the text to Android 4294904363 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(255, 10, 43)` looks like.

```
.text, #text, p{  
    color:rgb(255, 10, 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(255, 10, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 10, 43) }
```

Border

The CSS property to change the border of an element to Android 4294904363 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(255, 10, 43) }
```

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

```
.border{ border-color:rgb(255, 10, 43) }
```

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

Here you see how a box with a 4 pixel rgb(255, 10, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 10, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 10, 43);  
box-shadow:4px 4px 4px 4px rgb(255, 10,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294904363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 10, 43) }
```

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

```
.background{ background-color: rgb(255, 10,  
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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