

Converting Colors

Android(4294377534)

Have a look what the booklet for
Android(4294377534) contains.

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Color

Android(4294377534)

Conversions

Conversions Part 1	
Format	Color
Hex	F7003E
RGB	247, 0, 62
RGB Percent	97%, 0%, 24%
CMY	0.0314, 1.0000, 0.7569
CMYK	0.00, 1.00, 0.75, 0.03
HSL	345°, 100%, 48%
HSV	345°, 100%, 97%
XYZ	39.2273, 20.1220, 6.3738
YIQ	80.9210, 127.3100, 71.6460

Conversions

Conversions Part 2

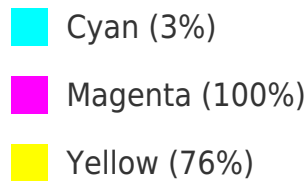
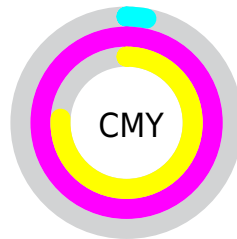
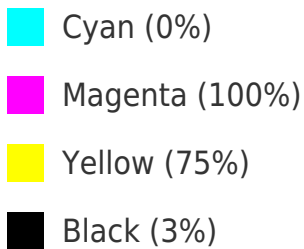
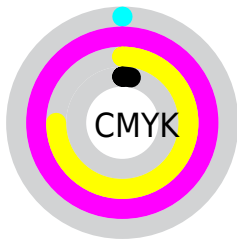
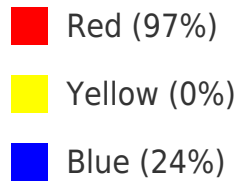
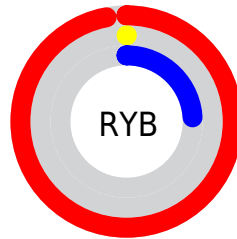
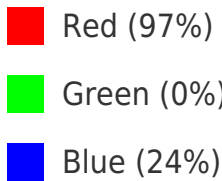
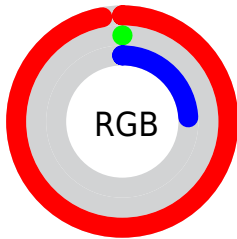
Format	Color
RYB	247, 0, 62
Decimal	16187454
CIELab	51.97, 79.27, 39.54
CIELCh	52, 88.586, 26.511
Yxy	20.1220, 0.5969, 0.3062
Android (android.graphics.Color)	4294377534 (0xFF7003E)
YUV	80.9210, -9.3281, 145.6513
Hunter-Lab	44.8575, 77.5952, 22.9757

Details

The Android color **4294377534** 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 **4278253497**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926446**, and **4290052116** is the 20% darker color. If you saturate the color by 10%, you get **4294377534**, and if you desaturate by 10%, it is **4294383953**.


Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4294377534 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 4294377534 by changing the saturation by 10% instead.

	4294377534		4294377534
	4294967295		4292214824
	4294926446		4290052116
	4294934407		4287954944
	4294942369		4285792258
	4294950076		4283760644
	4294957784		4281663490
	4294965749		4278452224
			4278190080

 4294377534

 4294383953

 4294390115

 4294396534

 4294402952

 4294409371

 4294415533

 4294421952

 4294428370

 4294434533

Harmonies

Analogous

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



4294377608



4294377534



4292235776

Triad

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



4294377534



4278228248



4278225407

Complementary

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



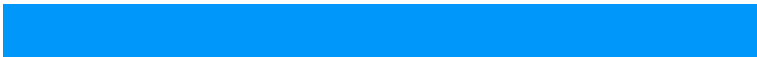
4294377534



4278253497

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.



4278228987



4294377534



4278229617

Square

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



4294377534



4283730688



4278229950



4283526399

Rectangle

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



4294377534



4289948672



4278229950



4278226943

Sweetspot

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



4294377534



4294947782



4290052343



4286599773



4278190080



4286611584

Same Dimension

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



4294377534



4294901824



4294392320



4286213745



4290379823



4282056719

Inverse Universe

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



4294377534



4294901824



4278238711



4286213745



4290379823



4282056719

Previews

White Background



This preview shows how the Android color 4294377534 looks on a white background.

Color Contrast Check

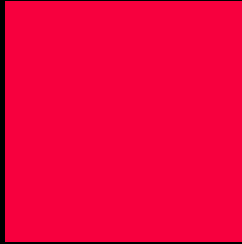
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294377534 looks on a 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 4294377534 Background



This preview shows how black text looks on a background with the Android color 4294377534.



This preview shows how white text looks on a background with the Android color 4294377534.

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

4294377534

Protanopia

4287003997

Deuteranopia

4288444208



Tritanopia
4294318608

Trichromacy



Original Color

4294377534



Protanomaly

4289679442



Deuteranomaly

4290595893



Tritanomaly

4294316321

Monochromacy



Original Color

4294377534



Achromatopsia

4283519313



Achromatomaly

4287444042

CSS Examples

Text

The CSS property to change the color of the text to Android 4294377534 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(247, 0, 62)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 62)  
}
```

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(247, 0, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 62) }
```

Border

The CSS property to change the border of an element to Android 4294377534 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(247, 0, 62) }
```

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

```
.border{ border-color:rgb(247, 0, 62) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 62);  
box-shadow:4px 4px 4px 4px rgb(247, 0, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4294377534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(247, 0, 62) }
```

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

```
.background{ background-color:rgb(247, 0,  
62) }
```

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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