

Converting Colors

Android(4293799724)

Have a look what the booklet for
Android(4293799724) contains.

Android(4293799724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293799724)

Conversions

Conversions Part 1

Format	Color
Hex	EE2F2C
RGB	238, 47, 44
RGB Percent	93%, 18%, 17%
CMY	0.0667, 0.8157, 0.8275
CMYK	0.00, 0.80, 0.82, 0.07
HSL	1°, 85%, 55%
HSV	1°, 82%, 93%
XYZ	36.7310, 20.3920, 4.3830
YIQ	103.7670, 114.7990, 39.5590

Conversions

Conversions Part 2

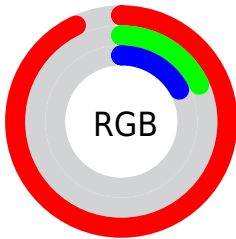
Format	Color
RYB	238, 47, 44
Decimal	15609644
CIELab	52.28, 69.90, 49.18
CIElCh	52, 85.462, 35.129
Yxy	20.3920, 0.5972, 0.3315
Android (android.graphics.Color)	4293799724 (0xFFEE2F2C)
YUV	103.7670, -29.4651, 117.7223
Hunter-Lab	45.1575, 66.1658, 25.8556

Details

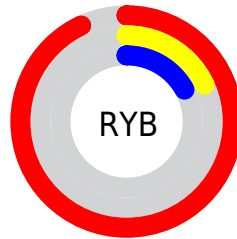
The Android color **4293799724** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281134062**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294930268**, and **4289527808** is the 20% darker color. If you saturate the color by 10%, you get **4293793812**, and if you desaturate by 10%, it is **4293805636**.

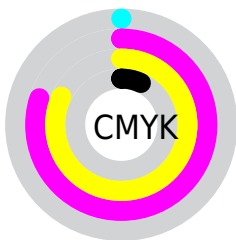
Distribution



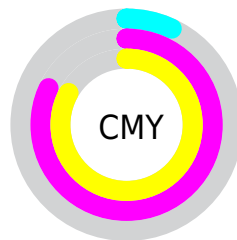
- Red (93%)
- Green (18%)
- Blue (17%)



- Red (93%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (80%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293799724 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 4293799724 by changing the saturation by 10% instead.

 4293799724

 4293799724

4294967295

 4291624981

 4294930268

 4289527808

 4294937973

 4287365120

 4294945423

 4285333504

 4294952874

 4283301891

 4294960581

 4281335810

 4294967265

 4278190080

4294967294

 4293799724

 4293799724

 4293793812

 4293805636

 4293788672

 4293811804

 4293817715

 4293823883

 4293829795

 4293835963

 4293841875

 4293847786

 4293853183

Harmonies

Analogous

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



4294443124



4293799724



4291256320

Triad

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



4293799724



4278228793



4278223871

Complementary

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



4293799724



4281134062

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.



4278228223



4293799724



4278229896

Square

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



4293799724



4282027776



4278229968



4286997238

Rectangle

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



4293799724



4288837120



4278229968



4278225663

Sweetspot

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



4293799724



4294951874



4293799150



4286602075



4278190080



4286611584

Same Dimension

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



4293799724



4294904069



4293823788



4286082156



4290249472



4281860352

Inverse Universe

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



4281134062



4278582271



4281109998



4285298808



4278236600



4278204216

Previews

White Background



This preview shows how the Android color 4293799724 looks on a white background.

Color Contrast Check

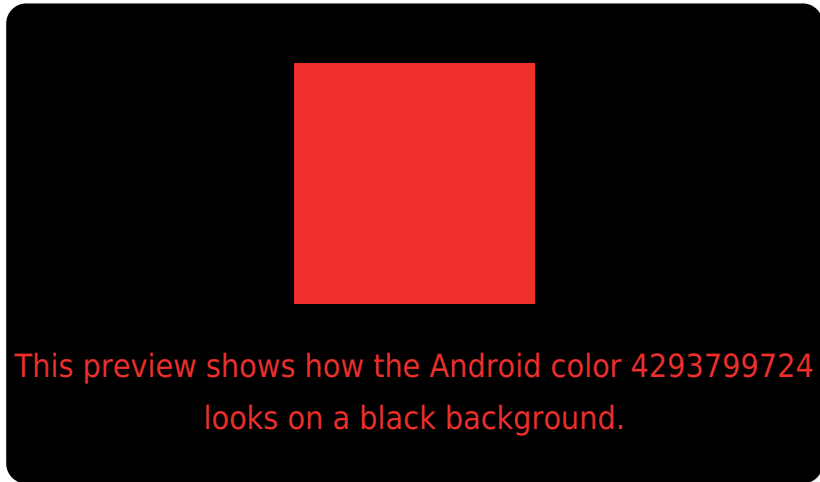
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293799724 Background



This preview shows how black text looks on a background with the Android color 4293799724.



This preview shows how white text looks on a background with the Android color 4293799724.

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

4293799724

Protanopia

4287266113

Deuteranopia

4288575257

Trichromacy



Original Color
4293799724

Protanomaly
4289618233

Deuteranomaly
4290469152

Tritanomaly
4293799725

Monochromacy



Original Color
4293799724

Achromatopsia
4285032552

Achromatomaly
4288238418

CSS Examples

Text

The CSS property to change the color of the text to Android 4293799724 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(238, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(238, 47, 44)  
}
```

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(238, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 47, 44) }
```

Border

The CSS property to change the border of an element to Android 4293799724 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(238, 47, 44) }
```

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

```
.border{ border-color:rgb(238, 47, 44) }
```

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

Here you see how a box with a 4 pixel rgb(238, 47, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(238, 47,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4293799724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 47, 44) }
```

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

```
.background{ background-color: rgb(238, 47,  
44) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor