

Converting Colors

Android(4294013789)

Have a look what the booklet for
Android(4294013789) contains.

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Color

Android(4294013789)

Conversions

Conversions Part 1

Format	Color
Hex	F1735D
RGB	241, 115, 93
RGB Percent	95%, 45%, 36%
CMY	0.0549, 0.5490, 0.6353
CMYK	0.00, 0.52, 0.61, 0.05
HSL	9°, 84%, 65%
HSV	9°, 61%, 95%
XYZ	44.3821, 31.7526, 14.1456
YIQ	150.1660, 82.1580, 19.8700

Conversions

Conversions Part 2

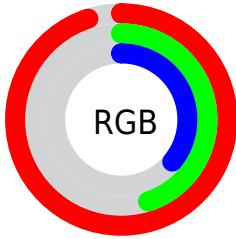
Format	Color
R _Y B	241, 119, 93
Decimal	15823709
CIE Lab	63.14, 46.79, 35.15
CIE LCh	63, 58.526, 36.913
Yxy	31.7526, 0.4916, 0.3517
Android (android.graphics.Color)	4294013789 (0xFFFF1735D)
YUV	150.1660, -28.1828, 79.6614
Hunter-Lab	56.3494, 41.9794, 24.5608

Details

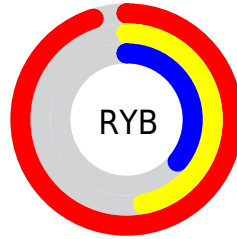
The Android color **4294013789** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **4284341233**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294945424**, and **4289936942** is the 20% darker color. If you saturate the color by 10%, you get **4294008389**, and if you desaturate by 10%, it is **4294019189**.

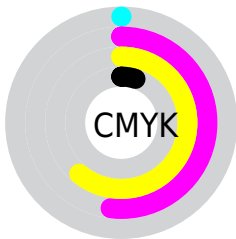
Distribution



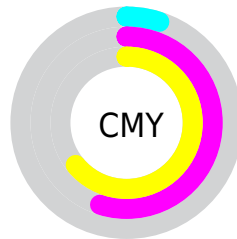
- Red (95%)
- Green (45%)
- Blue (36%)



- Red (95%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294013789 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 4294013789 by changing the saturation by 10% instead.

 4294013789

 4294013789

4294967295

 4291975237

 4294945424

 4289936942

 4294952618

 4287963672

 4294959814

 4285988864

 4294967266

 4284088320

 4282253313

 4280221697

 4278190080

 4294013789

 4294013789

■ 4294008389

■ 4294019189

■ 4294003245

■ 4294024333

■ 4293997845

■ 4294029733

■ 4293993472

■ 4294034877

■ 4294040277

■ 4294045422

■ 4294049791

Harmonies

Analogous

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



4294404239



4294013789



4292183862

Triad

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



4294013789



4278234990



4282489855

Complementary

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



4294013789



4284341233

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.



4278233592



4294013789



4278235812

Square

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



4294013789



4285704000



4278235350



4289431277

Rectangle

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



4294013789



4290352168



4278235350



4278231295

Sweetspot

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



4294013789



4294957265



4294008285



4286605411



4278190080



4286611584

Same Dimension

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



4294013789



4294925890



4294032221



4286082668



4290255616



4281862144

Inverse Universe

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



4284341233



4282573823



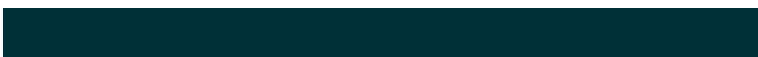
4284322801



4285298296



4278230200



4278202424

Previews

White Background



This preview shows how the Android color 4294013789 looks on a white background.

Color Contrast Check

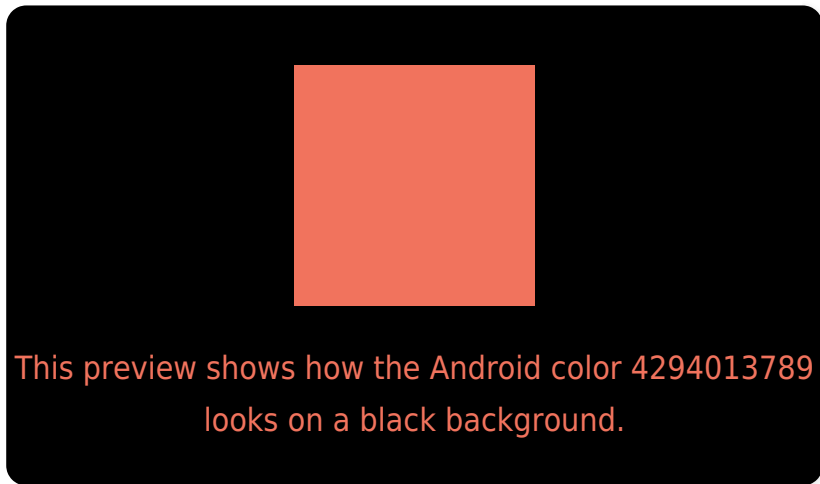
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294013789 Background



This preview shows how black text looks on a background with the Android color 4294013789.



This preview shows how white text looks on a background with the Android color 4294013789.

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
4294013789

Protanopia
4289042796

Deuteranopia
4290482775

Trichromacy



Original Color
4294013789

Protanomaly
4290874215

Deuteranomaly
4291790681

Tritanomaly
4294078574

Monochromacy



Original Color
4294013789

Achromatopsia
4288059030

Achromatomaly
4290218369

CSS Examples

Text

The CSS property to change the color of the text to Android 4294013789 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(241, 115, 93)` looks like.

```
.text, #text, p{  
    color:rgb(241, 115, 93)  
}
```

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(241, 115, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 115, 93) }
```

Border

The CSS property to change the border of an element to Android 4294013789 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(241, 115, 93) }
```

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

```
.border{ border-color:rgb(241, 115, 93) }
```

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

Here you see how a box with a 4 pixel rgb(241, 115, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 115, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 115, 93);  
box-shadow:4px 4px 4px 4px rgb(241, 115,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4294013789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 115, 93) }
```

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

```
.background{ background-color: rgb(241,  
115, 93) }
```

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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