

Converting Colors

Android(4294001207)

Have a look what the booklet for
Android(4294001207) contains.

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Color

Android(4294001207)

Conversions

Conversions Part 1

Format	Color
Hex	F14237
RGB	241, 66, 55
RGB Percent	95%, 26%, 22%
CMY	0.0549, 0.7412, 0.7843
CMYK	0.00, 0.73, 0.77, 0.05
HSL	4°, 87%, 58%
HSV	4°, 77%, 95%
XYZ	38.9134, 22.8730, 5.9784
YIQ	117.0710, 107.8310, 33.6790

Conversions

Conversions Part 2

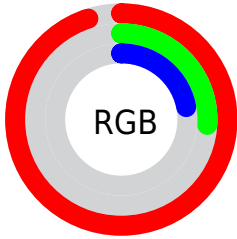
Format	Color
R_{YB}	241, 67, 55
Decimal	15811127
CIE _{Lab}	54.94, 65.49, 46.30
CIE _{LCh}	55, 80.201, 35.258
Yxy	22.8730, 0.5742, 0.3375
Android (android.graphics.Color)	4294001207 (0xFFFF14237)
YUV	117.0710, -30.6010, 108.6857
Hunter-Lab	47.8258, 61.5414, 26.0666

Details

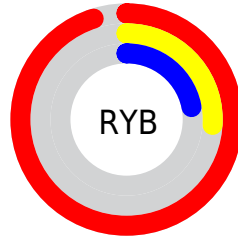
The Android color **4294001207** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281853681**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294933863**, and **4289724425** is the 20% darker color. If you saturate the color by 10%, you get **4293995295**, and if you desaturate by 10%, it is **4294007119**.

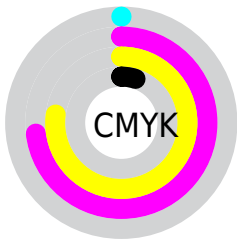
Distribution



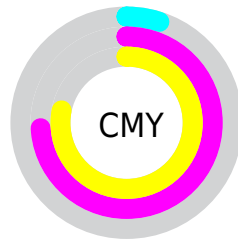
- Red (95%)
- Green (26%)
- Blue (22%)



- Red (95%)
- Yellow (26%)
- Blue (22%)



- Cyan (0%)
- Magenta (73%)
- Yellow (77%)
- Black (5%)



- Cyan (5%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294001207 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 4294001207 by changing the saturation by 10% instead.



4294001207



4294001207

4294967295



4291829280



4294933863



4289724425



4294941313



4287692800



4294948763



4285595648



4294956214



4283564034



4294963922



4281663490



4294967278



4278321152



4278190080



4294001207



4294001207

■ 4293995295

■ 4294007119

■ 4293989639

■ 4294012775

■ 4293987840

■ 4294018687

■ 4294024599

■ 4294030255

■ 4294036168

■ 4294042080

■ 4294047736

■ 4294049791

Harmonies

Analogous

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



4294582650



4294001207



4291586304

Triad

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



4294001207



4278230597



4278225407

Complementary

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



4294001207



4281853681

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.



4278229759



4294001207



4278231438

Square

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



4294001207



4283012352



4278231251



4287589110

Rectangle

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



4294001207



4289297664



4278231251



4278227199

Sweetspot

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



4294001207



4294953156



4293998568



4286602844



4278190080



4286611584

Same Dimension

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



4294001207



4294909970



4294024503



4286082412



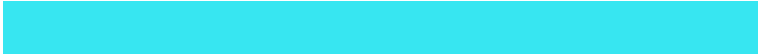
4290251520



4281860864

Inverse Universe

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



4281853681



4279431679



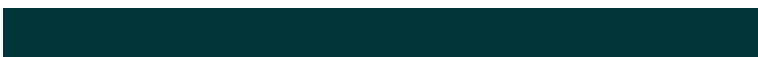
4281830385



4285298552



4278234552



4278203704

Previews

White Background



This preview shows how the Android color 4294001207 looks on a white background.

Color Contrast Check

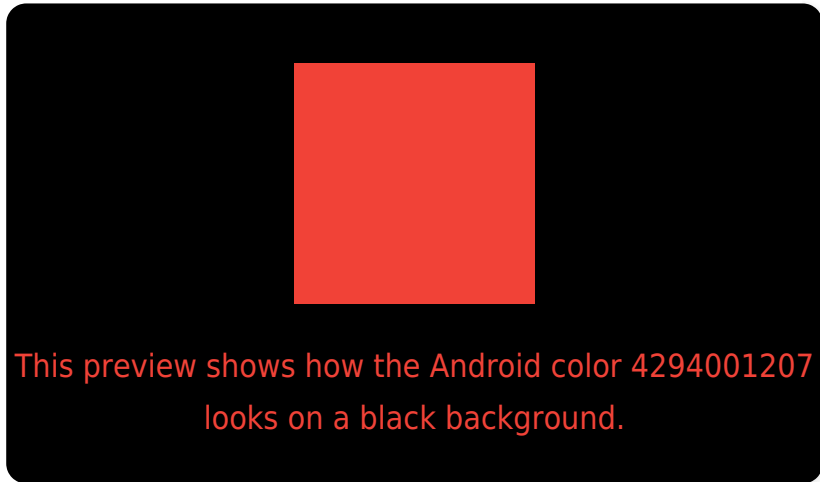
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294001207 Background



This preview shows how black text looks on a background with the Android color 4294001207.



This preview shows how white text looks on a background with the Android color 4294001207.

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
[4294001207](#)

Protanopia
[4287726667](#)

Deuteranopia
[4289035562](#)

Trichromacy



Original Color
4294001207

Protanomaly
4290014276

Deuteranomaly
4290865199

Tritanomaly
4294000959

Monochromacy



Original Color
4294001207

Achromatopsia
4285887861

Achromatomaly
4288832094

CSS Examples

Text

The CSS property to change the color of the text to Android 4294001207 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, 66, 55)` looks like.

```
.text, #text, p{  
  color:rgb(241, 66, 55)  
}
```

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, 66, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 66, 55) }
```

Border

The CSS property to change the border of an element to Android 4294001207 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, 66, 55) }
```

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

```
.border{ border-color:rgb(241, 66, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 66, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 66, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 66, 55);  
box-shadow:4px 4px 4px 4px rgb(241, 66,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4294001207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 66, 55) }
```

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

```
.background{ background-color: rgb(241, 66,  
55) }
```

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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