

Converting Colors

Android(4294067493)

Have a look what the booklet for
Android(4294067493) contains.

Android(4294067493)	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(4294067493)

Conversions

Conversions Part 1

Format	Color
Hex	F24525
RGB	242, 69, 37
RGB Percent	95%, 27%, 15%
CMY	0.0510, 0.7294, 0.8549
CMYK	0.00, 0.71, 0.85, 0.05
HSL	9°, 89%, 55%
HSV	9°, 85%, 95%
XYZ	39.0800, 23.2671, 4.1815
YIQ	117.0790, 113.3800, 26.7240

Conversions

Conversions Part 2

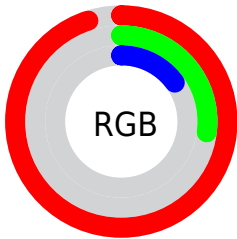
Format	Color
R_{YB}	242, 75, 37
Decimal	15877413
CIE Lab	55.35, 64.27, 55.53
CIE LCh	55, 84.941, 40.829
Yxy	23.2671, 0.5874, 0.3497
Android (android.graphics.Color)	4294067493 (0xFFFF24525)
YUV	117.0790, -39.4789, 109.5557
Hunter-Lab	48.2359, 60.2050, 28.6254

Details

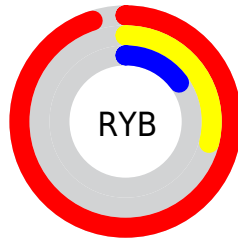
The Android color **4294067493** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280668914**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294934614**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294062349**, and if you desaturate by 10%, it is **4294072637**.

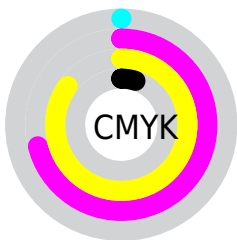
Distribution



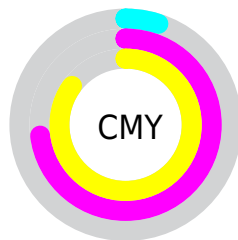
- Red (95%)
- Green (27%)
- Blue (15%)



- Red (95%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294067493 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 4294067493 by changing the saturation by 10% instead.



4294067493



4294067493

4294967295



4291896074



4294934614



4289789952



4294941808



4287692800



4294949258



4285595648



4294956709



4283564033



4294964416



4281663490



4294967260



4278386688



4294967289



4278190080



4294067493



4294067493

4294062349

4294072637

4294059520

4294078037

4294083182

4294088582

4294093726

4294099126

4294104270

4294109415

4294114815

Harmonies

Analogous

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



4294904429



4294067493



4291194624

Triad

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



4294067493



4278231377



4278224639

Complementary

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



4294067493



4280668914

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



4294067493



4278231966

Square

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



4294067493



4280981760



4278231780



4289028854

Rectangle

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



4294067493



4288643584



4278231780



4278226687

Sweetspot

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



4294067493



4294953407



4294059475



4286603097



4278190080



4286611584

Same Dimension

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



4294067493



4294912000



4294093349



4286082668



4290256128



4281862400

Inverse Universe

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



4280668914



4278245375



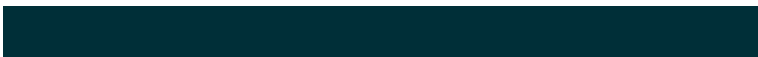
4280643058



4285298296



4278229944



4278202168

Previews

White Background



This preview shows how the Android color 4294067493 looks on a white background.

Color Contrast Check

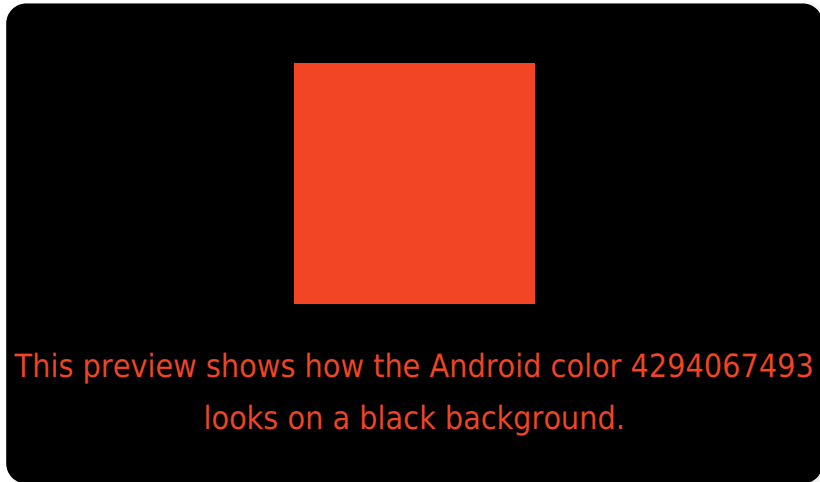
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294067493 Background



This preview shows how black text looks on a background with the Android color 4294067493.



This preview shows how white text looks on a background with the Android color 4294067493.

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
4294067493

Protanopia
4287923509

Deuteranopia
4289232392

Trichromacy



Original Color
4294067493

Protanomaly
4290145839

Deuteranomaly
4290996499

Tritanomaly
4294132537

Monochromacy



Original Color
4294067493

Achromatopsia
4285887861

Achromatomaly
4288832600

CSS Examples

Text

The CSS property to change the color of the text to Android 4294067493 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(242, 69, 37)` looks like.

```
.text, #text, p{  
    color:rgb(242, 69, 37)  
}
```

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(242, 69, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 69, 37) }
```

Border

The CSS property to change the border of an element to Android 4294067493 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(242, 69, 37) }
```

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

```
.border{ border-color:rgb(242, 69, 37) }
```

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

Here you see how a box with a 4 pixel rgb(242, 69, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 69, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 69, 37);  
box-shadow:4px 4px 4px 4px rgb(242, 69,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4294067493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 69, 37) }
```

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

```
.background{ background-color: rgb(242, 69,  
37) }
```

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