

Converting Colors

Android(4294258496)

Have a look what the booklet for
Android(4294258496) contains.

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Color

Android(4294258496)

Conversions

Conversions Part 1

Format	Color
Hex	F52F40
RGB	245, 47, 64
RGB Percent	96%, 18%, 25%
CMY	0.0392, 0.8157, 0.7490
CMYK	0.00, 0.81, 0.74, 0.04
HSL	355°, 91%, 57%
HSV	355°, 81%, 96%
XYZ	39.5981, 21.8157, 6.9743
YIQ	108.1400, 112.5510, 47.2630

Conversions

Conversions Part 2

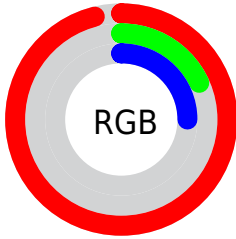
Format	Color
RYB	245, 47, 64
Decimal	16068416
CIELab	53.83, 72.44, 40.38
CIElCh	54, 82.932, 29.134
Yxy	21.8157, 0.5790, 0.3190
Android (android.graphics.Color)	4294258496 (0xFFFF52F40)
YUV	108.1400, -21.7610, 120.0262
Hunter-Lab	46.7073, 69.5935, 23.8420

Details

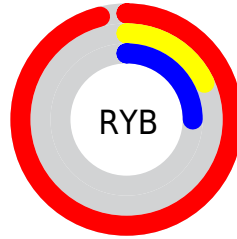
The Android color **4294258496** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281333220**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294930800**, and **4289986581** is the 20% darker color. If you saturate the color by 10%, you get **4294252074**, and if you desaturate by 10%, it is **4294264918**.

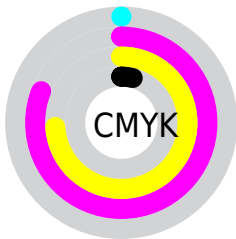
Distribution



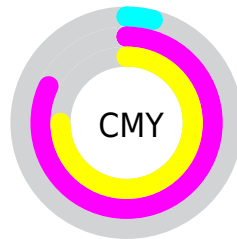
- Red (96%)
- Green (18%)
- Blue (25%)



- Red (96%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (74%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294258496 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 4294258496 by changing the saturation by 10% instead.

 4294258496

 4294258496

4294967295

 4292083754

 4294930800

 4289986581

 4294938250

 4287889408

 4294945956

 4285792256

 4294953663

 4283760643

 4294961371

 4281729026

 4294967288

 4278648832

 4278190080

 4294258496

 4294258496

 4294252074

 4294264918

 4294246421

 4294271085

 4294277507

 4294283674

 4294290096

 4294296262

 4294302685

 4294308851

 4294311935

Harmonies

Analogous

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



4294445190



4294258496



4292107776

Triad

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



4294258496



4278229551



4278225919

Complementary

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



4294258496



4281333220

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.



4278229756



4294258496



4278230652

Square

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



4294258496



4283863040



4278230981



4285492991

Rectangle

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



4294258496



4289885184



4278230981



4278227455

Sweetspot

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



4294258496



4294951623



4292947957



4286602078



4278190080



4286611584

Same Dimension

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



4294258496



4294903837



4294278703



4286213743



4290379792



4282056709

Inverse Universe

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



4294258496



4294903837



4281313013



4286213743



4290379792



4282056709

Previews

White Background



This preview shows how the Android color 4294258496 looks on a white background.

Color Contrast Check

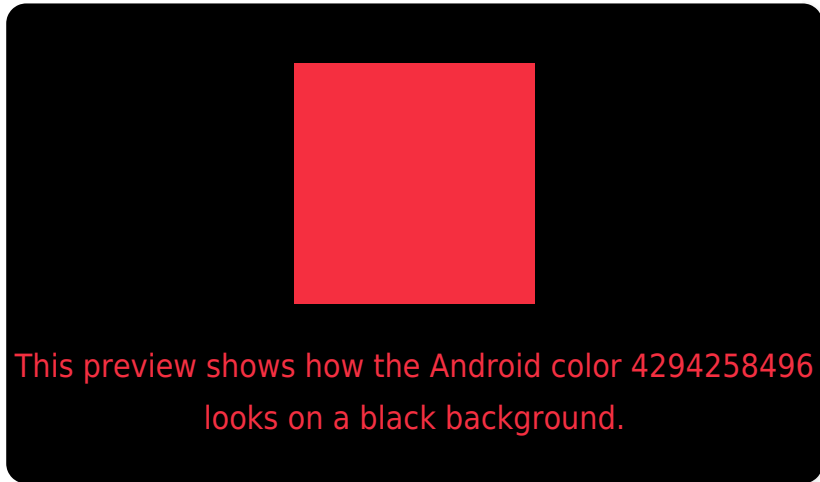
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294258496 Background



This preview shows how black text looks on a background with the Android color 4294258496.



This preview shows how white text looks on a background with the Android color 4294258496.

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
4294258496

Protanopia
4287332699

Deuteranopia
4288772916

Trichromacy



Original Color

4294258496

Protanomaly

4289880913

Deuteranomaly

4290797368

Tritanomaly

4294258999

Monochromacy



Original Color

4294258496

Achromatopsia

4285295724

Achromatomaly

4288566876

CSS Examples

Text

The CSS property to change the color of the text to Android 4294258496 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(245, 47, 64)` looks like.

```
.text, #text, p{  
    color:rgb(245, 47, 64)  
}
```

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(245, 47, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 47, 64) }
```

Border

The CSS property to change the border of an element to Android 4294258496 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(245, 47, 64) }
```

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

```
.border{ border-color:rgb(245, 47, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 47, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 47, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 47, 64);  
box-shadow:4px 4px 4px 4px rgb(245, 47,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4294258496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 47, 64) }
```

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

```
.background{ background-color: rgb(245, 47,  
64) }
```

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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