

Converting Colors

Android(4294580762)

Have a look what the booklet for
Android(4294580762) contains.

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Color

Android(4294580762)

Conversions

Conversions Part 1

Format	Color
Hex	FA1A1A
RGB	250, 26, 26
RGB Percent	98%, 10%, 10%
CMY	0.0196, 0.8980, 0.8980
CMYK	0.00, 0.90, 0.90, 0.02
HSL	0°, 96%, 54%
HSV	0°, 90%, 98%
XYZ	39.9802, 21.1374, 2.9500
YIQ	92.9760, 133.5040, 47.4880

Conversions

Conversions Part 2

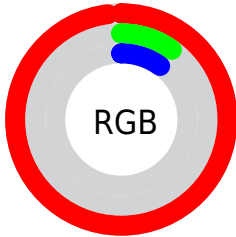
Format	Color
R_{YB}	250, 26, 26
Decimal	16390682
CIE Lab	53.10, 76.79, 59.07
CIE LCh	53, 96.880, 37.568
Yxy	21.1374, 0.6240, 0.3299
Android (android.graphics.Color)	4294580762 (0xFFFA1A1A)
YUV	92.9760, -33.0192, 137.7100
Hunter-Lab	45.9754, 74.7666, 28.3784

Details

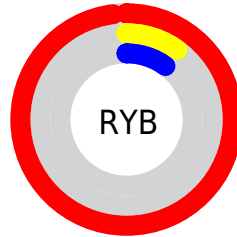
The Android color **4294580762** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **4279958266**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927947**, and **4290183168** is the 20% darker color. If you saturate the color by 10%, you get **4294574337**, and if you desaturate by 10%, it is **4294587187**.

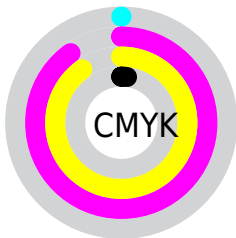
Distribution



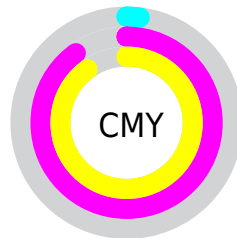
- Red (98%)
- Green (10%)
- Blue (10%)



- Red (98%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294580762 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 4294580762 by changing the saturation by 10% instead.



4294580762



4294580762

4294967295



4292345856



4294927947



4290183168



4294935908



4288020480



4294943614



4285857793



4294951321



4283826179



4294959028



4281794562



4294966992



4278845440



4294967276



4278190080



4294580762



4294580762

■ 4294574337

■ 4294587187

■ 4294574080

■ 4294593612

■ 4294600037

■ 4294606462

■ 4294612887

■ 4294619312

■ 4294625737

■ 4294632162

■ 4294638587

Harmonies

Analogous

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



4294901870



4294580762



4291518720

Triad

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



4294580762



4278230073



4278224127

Complementary

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



4294580762



4279958266

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.



4278229503



4294580762



4278230931

Square

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



4294580762



4279276544



4278231012



4287716351

Rectangle

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



4294580762



4288707072



4278231012



4278226431

Sweetspot

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



4294580762



4294949562



4294580986



4286601047



4278190080



4286611584

Same Dimension

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



4294580762



4294901760



4294609434



4286410864



4290576384



4282187776

Inverse Universe

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



4279958266



4278255615



4279929594



4285562237



4278238653



4278205757

Previews

White Background



This preview shows how the Android color 4294580762 looks on a white background.

Color Contrast Check

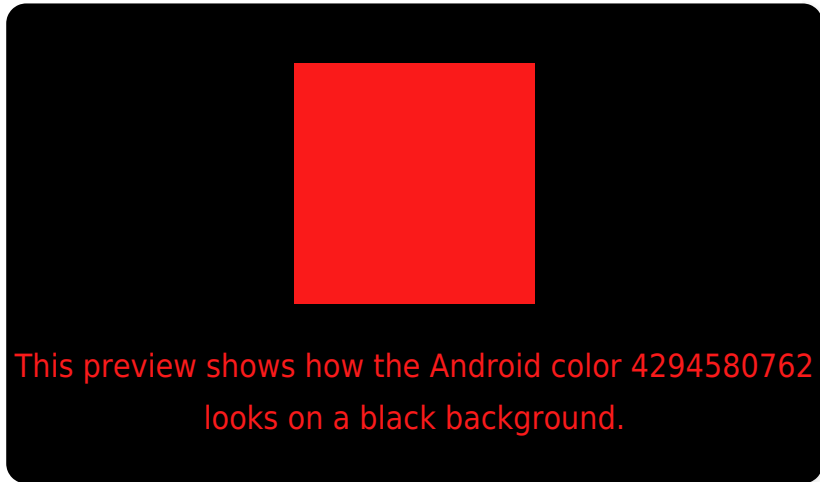
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294580762 Background



This preview shows how black text looks on a background with the Android color 4294580762.



This preview shows how white text looks on a background with the Android color 4294580762.

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
4294580762

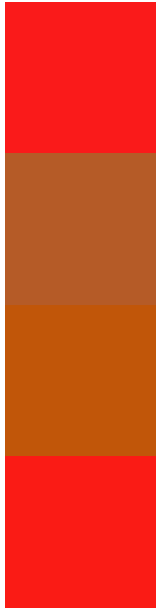
Protanopia
4287529007

Deuteranopia
4288772352



Tritanopia
4294581010

Trichromacy



Original Color
4294580762

Protanomaly
4290075431

Deuteranomaly
4290860553

Tritanomaly
4294581013

Monochromacy



Original Color
4294580762

Achromatopsia
4284308829

Achromatomaly
4288038213

CSS Examples

Text

The CSS property to change the color of the text to Android 4294580762 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(250, 26, 26)` looks like.

```
.text, #text, p{  
  color:rgb(250, 26, 26)  
}
```

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(250, 26, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 26, 26) }
```

Border

The CSS property to change the border of an element to Android 4294580762 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(250, 26, 26) }
```

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

```
.border{ border-color:rgb(250, 26, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 26, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 26, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 26, 26);  
box-shadow:4px 4px 4px 4px rgb(250, 26,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294580762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 26, 26) }
```

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

```
.background{ background-color: rgb(250, 26,  
26) }
```

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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