

Converting Colors

Android(4294058530)

Have a look what the booklet for
Android(4294058530) contains.

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Color

Android(4294058530)

Conversions

Conversions Part 1

Format	Color
Hex	F22222
RGB	242, 34, 34
RGB Percent	95%, 13%, 13%
CMY	0.0510, 0.8667, 0.8667
CMYK	0.00, 0.86, 0.86, 0.05
HSL	0°, 89%, 54%
HSV	0°, 86%, 95%
XYZ	37.4787, 20.1368, 3.4248
YIQ	96.1920, 123.9680, 44.0960

Conversions

Conversions Part 2

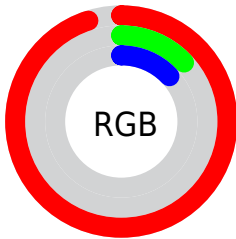
Format	Color
R_{YB}	242, 34, 34
Decimal	15868450
CIE _{Lab}	51.99, 73.58, 54.09
CIE _{LCh}	52, 91.327, 36.321
Yxy	20.1368, 0.6140, 0.3299
Android (android.graphics.Color)	4294058530 (0xFFFF2222)
YUV	96.1920, -30.6607, 127.8736
Hunter-Lab	44.8740, 70.5533, 26.8868

Details

The Android color **4294058530** 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 **4280480498**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928466**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294052362**, and if you desaturate by 10%, it is **4294064698**.

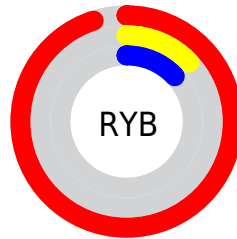
Distribution



Red (95%)

Green (13%)

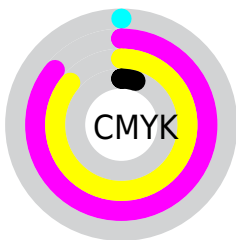
Blue (13%)



Red (95%)

Yellow (13%)

Blue (13%)

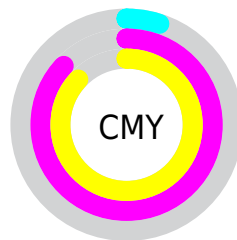


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (5%)



Cyan (5%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294058530 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 4294058530 by changing the saturation by 10% instead.

 4294058530

 4294058530

4294967295

 4291887113

 4294928466

 4289724416

 4294936427

 4287561728

 4294943877

 4285464577

 4294951583

 4283498499

 4294959291

 4281401346

 4294966999

 4278190080

 4294967283

 4294058530

 4294058530

■ 4294052362

■ 4294064698

■ 4294049792

■ 4294070866

■ 4294077291

■ 4294083459

■ 4294089627

■ 4294095795

■ 4294101963

■ 4294108388

■ 4294114556

Harmonies

Analogous

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



4294901871



4294058530



4291256064

Triad

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



4294058530



4278229047



4278223615

Complementary

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



4294058530



4280480498

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.



4278228479



4294058530



4278229899

Square

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



4294058530



4280848384



4278229976



4287192572

Rectangle

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



4294058530



4288640512



4278229976



4278225663

Sweetspot

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



4294058530



4294950333



4294058738



4286601304



4278190080



4286611584

Same Dimension

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



4294058530



4294901760



4294085154



4286082156



4290248704



4281860096

Inverse Universe

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



4280480498



4278255615



4280453874



4285298808



4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4294058530 looks on a white background.

Color Contrast Check

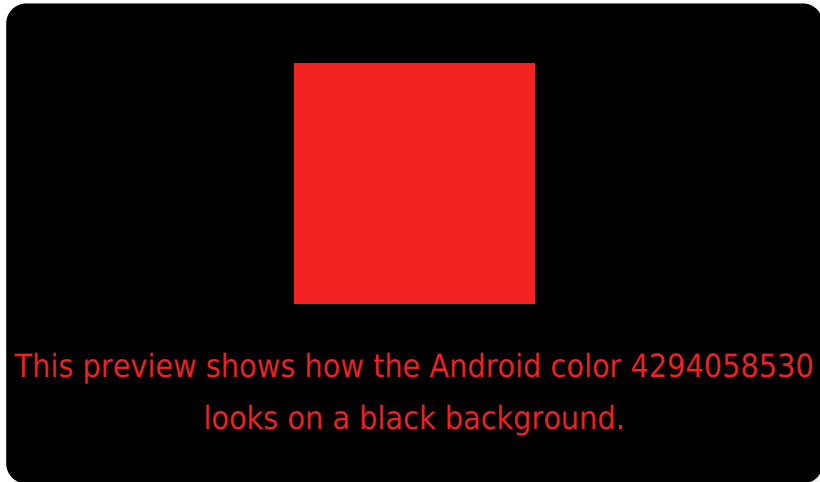
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294058530 Background



This preview shows how black text looks on a background with the Android color 4294058530.



This preview shows how white text looks on a background with the Android color 4294058530.

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

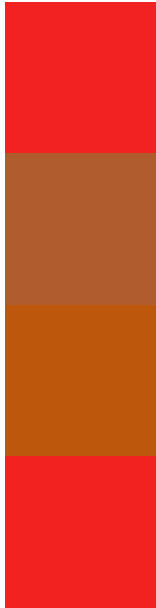


Original Color
4294058530

Protanopia
4287266103

Deuteranopia
4288574976

Trichromacy



Original Color
4294058530

Protanomaly
4289748015

Deuteranomaly
4290598668

Tritanomaly
4294058528

Monochromacy



Original Color
4294058530

Achromatopsia
4284506208

Achromatomaly
4287973705

CSS Examples

Text

The CSS property to change the color of the text to Android 4294058530 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, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(242, 34, 34)  
}
```

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, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 34, 34) }
```

Border

The CSS property to change the border of an element to Android 4294058530 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, 34, 34) }
```

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

```
.border{ border-color:rgb(242, 34, 34) }
```

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

Here you see how a box with a 4 pixel rgb(242, 34, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(242, 34,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4294058530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 34, 34) }
```

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

```
.background{ background-color: rgb(242, 34,  
34) }
```

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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