

Converting Colors

Android(4294231088)

Have a look what the booklet for
Android(4294231088) contains.

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Color

Android(4294231088)

Conversions

Conversions Part 1

Format	Color
Hex	F4C430
RGB	244, 196, 48
RGB Percent	96%, 77%, 19%
CMY	0.0431, 0.2314, 0.8118
CMYK	0.00, 0.20, 0.80, 0.04
HSL	45°, 90%, 57%
HSV	45°, 80%, 96%
XYZ	57.5817, 58.9264, 11.1353
YIQ	193.4800, 76.1160, -35.8520

Conversions

Conversions Part 2

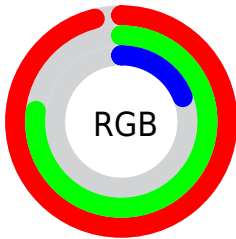
Format	Color
R _Y B	112, 244, 48
Decimal	16041008
CIE Lab	81.25, 3.89, 74.15
CIE LCh	81, 74.248, 86.996
Yxy	58.9264, 0.4511, 0.4616
Android (android.graphics.Color)	4294231088 (0xFFFF4C430)
YUV	193.4800, -71.7216, 44.3060
Hunter-Lab	76.7635, -0.4401, 45.1338

Details

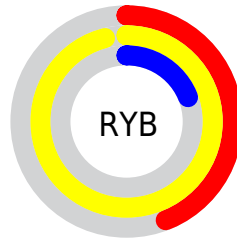
The Android color **4294231088** is a light color, and the websafe version is hex **FFCC33**, and the color name is **saffron**. The color can be described as light washed yellow. A complement of this color would be **4281360628**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294966379**, and **4290219776** is the 20% darker color. If you saturate the color by 10%, you get **4294229528**, and if you desaturate by 10%, it is **4294232648**.

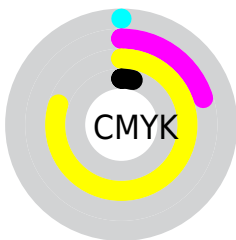
Distribution



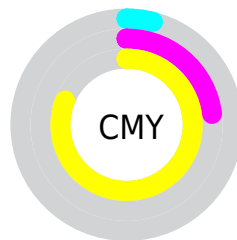
- Red (96%)
- Green (77%)
- Blue (19%)



- Red (44%)
- Yellow (96%)
- Blue (19%)



- Cyan (0%)
- Magenta (20%)
- Yellow (80%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294231088 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 4294231088 by changing the saturation by 10% instead.

 4294231088

 4294231088

4294967295

 4292192513

 4294966379

 4290219776

 4294967175

 4288247040

 4294967204

 4286340352


 4294967232

 4284499456

 4294967261

 4282724352

 4294967291

 4281015040

 4279238912

 4278190080

■ 4294231088

■ 4294231088

■ 4294229528

■ 4294232648

■ 4294227968

■ 4294234209

■ 4294235769

■ 4294237330

■ 4294238890

■ 4294240450

■ 4294242011

■ 4294243571

■ 4294245119

Harmonies

Analogous

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



4294945108



4294231088



4289779778

Triad

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



4294231088



4278250495



4294941951

Complementary

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



4294231088



4281360628

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.



4290689791



4294231088



4278248703

Square

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



4294231088



4278250432



4278244607



4294937044

Rectangle

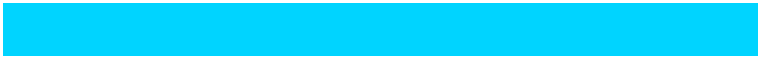
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294231088



4285981029



4278244607



4294944511

Sweetspot

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



4294231088



4294963394



4294193249



4286608987



4278190080



4286611584

Same Dimension

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



4294231088



4294951690



4291032112



4286216046



4290415872



4282067968

Inverse Universe

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



4281360628



4278863615



4284559604



4285428090



4278202042



4278193723

Previews

White Background



This preview shows how the Android color 4294231088 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294231088 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294231088 Background



This preview shows how black text looks on a background with the Android color 4294231088.



This preview shows how white text looks on a background with the Android color 4294231088.

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


4294231088

Protanopia

4293118514

Deuteranopia

4294885426



Tritanopia
4294883269

Trichromacy



Original Color
4294231088

Protanomaly
4293511217

Deuteranomaly
4294623537

Tritanomaly
4294622351

Monochromacy



Original Color
4294231088

Achromatopsia
4290888129

Achromatomaly
4292133516

CSS Examples

Text

The CSS property to change the color of the text to Android 4294231088 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(244, 196, 48)` looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 48)  
}
```

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(244, 196, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 48) }
```

Border

The CSS property to change the border of an element to Android 4294231088 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(244, 196, 48) }
```

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

```
.border{ border-color:rgb(244, 196, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 196, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 48);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294231088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 48) }
```

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

```
.background{ background-color: rgb(244,  
196, 48) }
```

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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