

Converting Colors

Android(4294368043)

Have a look what the booklet for
Android(4294368043) contains.

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Color

Android(4294368043)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F6DB2B |
| RGB | 246, 219, 43 |
| RGB Percent | 96%, 86%, 17% |
| CMY | 0.0353, 0.1412, 0.8314 |
| CMYK | 0.00, 0.11, 0.83, 0.04 |
| HSL | 52°, 92%, 57% |
| HSV | 52°, 83%, 96% |
| XYZ | 63.7736, 70.4303, 12.5187 |
| YIQ | 207.0090, 72.5880, -49.0120 |

Conversions

Conversions Part 2

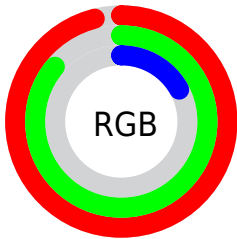
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 74, 246, 43 |
| Decimal | 16177963 |
| CIELab | 87.21, -7.13, 80.69 |
| CIELCh | 87, 81.007, 95.051 |
| Yxy | 70.4303, 0.4347, 0.4800 |
| Android (android.graphics.Color) | 4294368043 (0xFFFF6DB2B) |
| YUV | 207.0090, -80.8564, 34.1951 |
| Hunter-Lab | 83.9228, -11.2212, 49.9017 |

Details

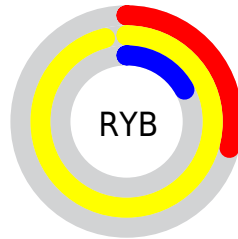
The Android color `4294368043` is a light color, and the websafe version is hex `FFCC00`. The color can be described as light washed yellow. A complement of this color would be `4281026294`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967146`, and `4290356224` is the 20% darker color. If you saturate the color by 10%, you get `4294367250`, and if you desaturate by 10%, it is `4294368836`.

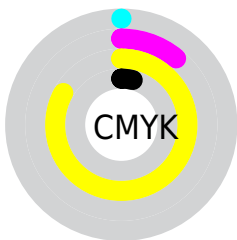
Distribution



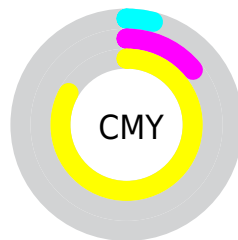
- Red (96%)
- Green (86%)
- Blue (17%)



- Red (29%)
- Yellow (96%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294368043 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 4294368043 by changing the saturation by 10% instead.



4294368043



4294368043

4294967295



4292329216



4294967146



4290356224



4294967175



4288383488



4294967204



4286542080



4294967233



4284635392



4294967263



4282860032

4294967293



4281150464



4279441408



4278190080

■ 4294368043

■ 4294368043

■ 4294367250

■ 4294368836

■ 4294366464

■ 4294369884

■ 4294370677

■ 4294371469

■ 4294372262

■ 4294373311

■ 4294374103

■ 4294374896

■ 4294375679

Harmonies

Analogous

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



4294950473



4294368043



4289130321

Triad

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



4294368043



4278255103



4294942975

Complementary

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



4294368043



4281026294

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.



4293837055



4294368043



4278252799

Square

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



4294368043



4278255590



4280672255



4294938833

Rectangle

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



4294368043



4284020861



4280672255



4294945535

Sweetspot

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



4294368043



4294965183



4294323014



4286610009



4278190080



4286611584

Same Dimension

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



4294368043



4294958339



4289525291



4286216558



4290420992



4282069760

Inverse Universe

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



4281026294



4278396159



4285869046



4285427834



4278196666



4278192187

Previews

White Background



This preview shows how the Android color 4294368043 looks on a white background.

Color Contrast Check

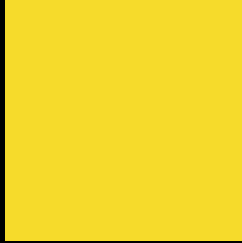
Large Text (above 18pt) WCAG AA × Fail

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 4294368043 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 4294368043 Background



This preview shows how black text looks on a background with the Android color 4294368043.



This preview shows how white text looks on a background with the Android color 4294368043.

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
4294368043

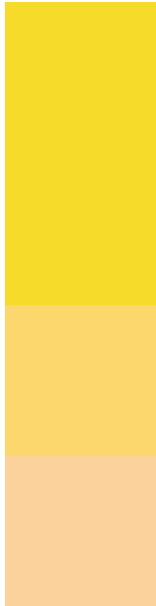
Protanopia
4294368043

Deuteranopia
4294956178



Tritanopia
4294954460

Trichromacy



Original Color
4294368043

Protanomaly
4294368043

Deuteranomaly
4294760301

Tritanomaly
4294759068

Monochromacy



Original Color
4294368043

Achromatopsia
4291809231

Achromatomaly
4292727699

CSS Examples

Text

The CSS property to change the color of the text to Android 4294368043 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(246, 219, 43)` looks like.

```
.text, #text, p{  
    color:rgb(246, 219, 43)  
}
```

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(246, 219, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 219, 43) }
```

Border

The CSS property to change the border of an element to Android 4294368043 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(246, 219, 43) }
```

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

```
.border{ border-color:rgb(246, 219, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 219, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 219, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 219, 43);  
box-shadow:4px 4px 4px 4px rgb(246, 219,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294368043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 219, 43) }
```

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

```
.background{ background-color: rgb(246,  
219, 43) }
```

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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