

Converting Colors

Android(4293966086)

Have a look what the booklet for
Android(4293966086) contains.

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Color

Android(4293966086)

Conversions

Conversions Part 1

Format	Color
Hex	F0B906
RGB	240, 185, 6
RGB Percent	94%, 73%, 2%
CMY	0.0588, 0.2745, 0.9765
CMYK	0.00, 0.23, 0.97, 0.06
HSL	46°, 95%, 48%
HSV	46°, 98%, 94%
XYZ	53.3170, 53.2363, 7.6378
YIQ	181.0390, 90.2390, -44.0090

Conversions

Conversions Part 2

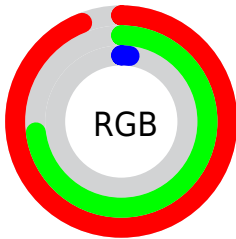
Format	Color
RYB	78, 240, 6
Decimal	15776006
CIELab	78.01, 7.13, 79.61
CIELCh	78, 79.929, 84.883
Yxy	53.2363, 0.4669, 0.4662
Android (android.graphics.Color)	4293966086 (0xFFFF0B906)
YUV	181.0390, -86.2942, 51.7088
Hunter-Lab	72.9632, 2.7511, 44.8678

Details

The Android color **4293966086** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **4278599152**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294963540**, and **4289954816** is the 20% darker color. If you saturate the color by 10%, you get **4293965824**, and if you desaturate by 10%, it is **4293967646**.

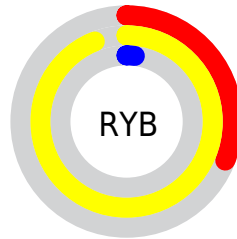
Distribution



Red (94%)

Green (73%)

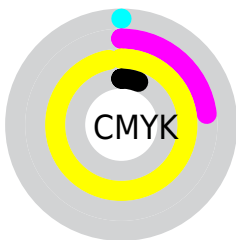
Blue (2%)



Red (31%)

Yellow (94%)

Blue (2%)

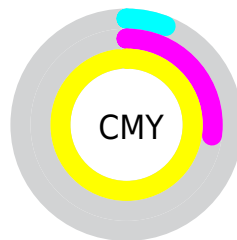


Cyan (0%)

Magenta (23%)

Yellow (97%)

Black (6%)



Cyan (6%)

Magenta (27%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293966086 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 4293966086 by changing the saturation by 10% instead.



4293966086



4293966086

4294967295



4291927552



4294963540



4289954816



4294967153



4287982336



4294967182



4286010368



4294967211



4284169472



4294967240



4282394368



4294967269



4280685312



4278190080



4293966086



4293966086

■ 4293965824

■ 4293967646

■ 4293968950

■ 4293970510

■ 4293972070

■ 4293973374

■ 4293974934

■ 4293976238

■ 4293977798

■ 4293979358

Harmonies

Analogous

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



4294941510



4293966086



4289318691

Triad

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



4293966086



4278248445



4294939135

Complementary

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



4293966086



4278599152

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.



4289180671



4293966086



4278246911

Square

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



4293966086



4278248369



4278242815



4294932689

Rectangle

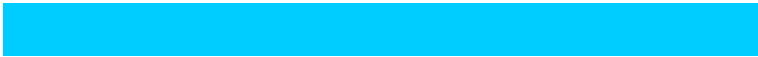
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293966086



4285258063



4278242815



4294155519

Sweetspot

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



4293966086



4294962869



4293920321



4286608723



4278190080



4286611584

Same Dimension

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



4293966086



4294951680



4290113542



4286084460



4290284544



4281871104

Inverse Universe

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



4278599152



4278205695



4282451696



4285296504



4278201272



4278193464

Previews

White Background



This preview shows how the Android color 4293966086 looks on a white background.

Color Contrast Check

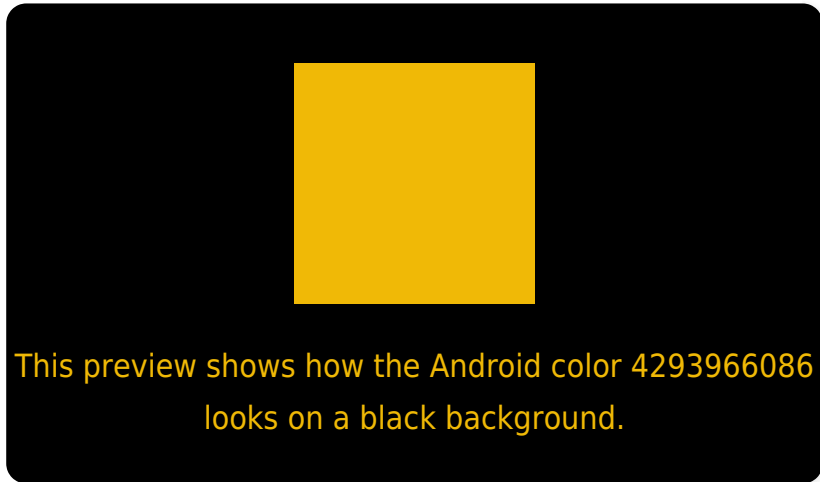
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293966086 Background



This preview shows how black text looks on a background with the Android color 4293966086.



This preview shows how white text looks on a background with the Android color 4293966086.

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
4293966086

Protanopia
4292526605

Deuteranopia
4294227724



Tritanopia
4294552761

Trichromacy



Original Color
4293966086

Protanomaly
4293050122

Deuteranomaly
4294162442

Tritanomaly
4294357368

Monochromacy



Original Color
4293966086

Achromatopsia
4290098613

Achromatomaly
4291475061

CSS Examples

Text

The CSS property to change the color of the text to Android 4293966086 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(240, 185, 6)` looks like.

```
.text, #text, p{  
    color:rgb(240, 185, 6)  
}
```

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(240, 185, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 185, 6) }
```

Border

The CSS property to change the border of an element to Android 4293966086 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(240, 185, 6) }
```

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

```
.border{ border-color:rgb(240, 185, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 185, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 185, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 185, 6);  
box-shadow:4px 4px 4px 4px rgb(240, 185,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4293966086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 185, 6) }
```

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

```
.background{ background-color: rgb(240,  
185, 6) }
```

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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