

Converting Colors

Android(4293975106)

Have a look what the booklet for
Android(4293975106) contains.

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Color

Android(4293975106)

Conversions

Conversions Part 1

Format	Color
Hex	F0DC42
RGB	240, 220, 66
RGB Percent	94%, 86%, 26%
CMY	0.0588, 0.1373, 0.7412
CMYK	0.00, 0.08, 0.72, 0.06
HSL	53°, 85%, 60%
HSV	53°, 72%, 94%
XYZ	62.5117, 70.1050, 15.3912
YIQ	208.4240, 61.3540, -43.6540

Conversions

Conversions Part 2

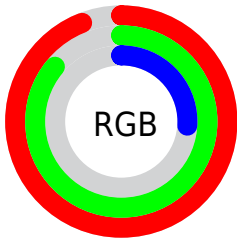
Format	Color
R _Y B	89, 240, 66
Decimal	15785026
CIE Lab	87.05, -9.35, 73.49
CIE LCh	87, 74.078, 97.253
Yxy	70.1050, 0.4224, 0.4737
Android (android.graphics.Color)	4293975106 (0xFFF0DC42)
YUV	208.4240, -70.2150, 27.6922
Hunter-Lab	83.7287, -13.2575, 47.7113

Details

The Android color **4293975106** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4282537712**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294967164**, and **4290028800** is the 20% darker color. If you saturate the color by 10%, you get **4293974314**, and if you desaturate by 10%, it is **4293975898**.

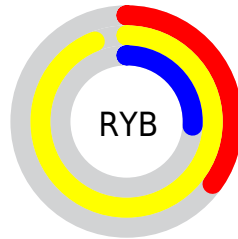
Distribution



Red (94%)

Green (86%)

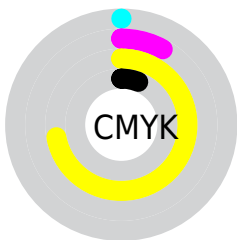
Blue (26%)



Red (35%)

Yellow (94%)

Blue (26%)

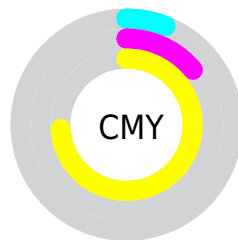


Cyan (0%)

Magenta (8%)

Yellow (72%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293975106 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 4293975106 by changing the saturation by 10% instead.



4293975106



4293975106

4294967295



4292001824



4294967164



4290028800



4294967192



4288121600



4294967220



4286214656



4294967249



4284373504



4294967279



4282598144



4280888576



4279179520



4278190080

■ 4293975106

■ 4293975106

■ 4293974314

■ 4293975898

■ 4293973522

■ 4293976690

■ 4293972992

■ 4293977226

■ 4293978018

■ 4293978810

■ 4293979602

■ 4293980138

■ 4293980927

■ 4293981695

Harmonies

Analogous

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



4294951765



4293975106



4289064547

Triad

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



4293975106



4278254335



4294943999

Complementary

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



4293975106



4282537712

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.



4294230271



4293975106



4278251775

Square

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



4293975106



4278254826



4285259007



4294941132

Rectangle

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



4293975106



4284544650



4285259007



4294946303

Sweetspot

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



4293975106



4294965703



4293935702



4286610526



4278190080



4286611584

Same Dimension

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



4293975106



4294960673



4289589314



4286084716



4290290176



4281872896

Inverse Universe

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



4282537712



4280368127



4286923504



4285295992



4278195640



4278191672

Previews

White Background



This preview shows how the Android color 4293975106 looks on a white background.

Color Contrast Check

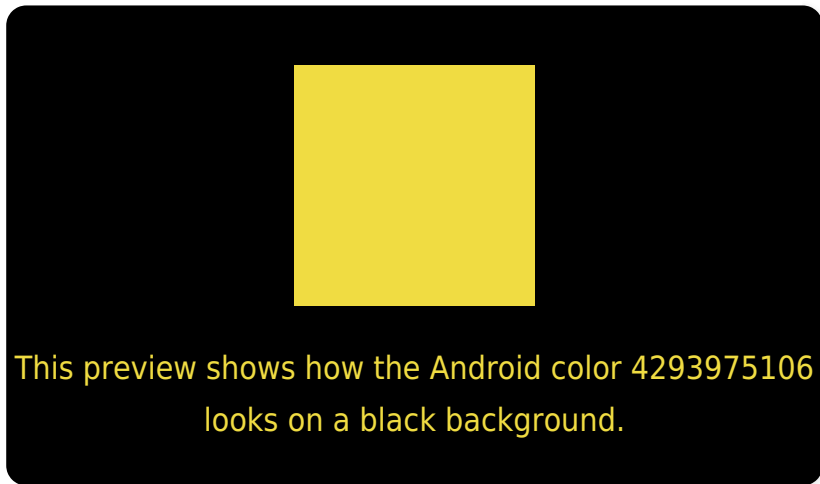
Large Text (above 18pt) WCAG AA × Fail

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 4293975106 Background



This preview shows how black text looks on a background with the Android color 4293975106.



This preview shows how white text looks on a background with the Android color 4293975106.

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
4293975106

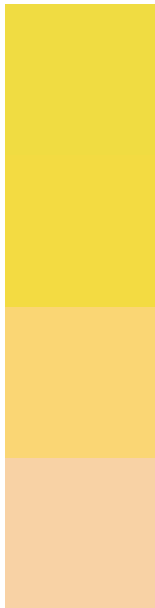
Protanopia
4294236738

Deuteranopia
4294955921



Tritanopia
4294757853

Trichromacy



Original Color
4293975106

Protanomaly
4294171458

Deuteranomaly
4294628980

Tritanomaly
4294496933

Monochromacy



Original Color
4293975106

Achromatopsia
4291875024

Achromatomaly
4292662428

CSS Examples

Text

The CSS property to change the color of the text to Android 4293975106 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, 220, 66)` looks like.

```
.text, #text, p{  
    color:rgb(240, 220, 66)  
}
```

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, 220, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 220, 66) }
```

Border

The CSS property to change the border of an element to Android 4293975106 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, 220, 66) }
```

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

```
.border{ border-color:rgb(240, 220, 66) }
```

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

Here you see how a box with a 4 pixel rgb(240, 220, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 220, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 220, 66);  
box-shadow:4px 4px 4px 4px rgb(240, 220,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4293975106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 220, 66) }
```

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

```
.background{ background-color: rgb(240,  
220, 66) }
```

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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