

Converting Colors

Android(4294040386)

Have a look what the booklet for
Android(4294040386) contains.

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Color

Android(4294040386)

Conversions

Conversions Part 1

Format	Color
Hex	F1DB42
RGB	241, 219, 66
RGB Percent	95%, 86%, 26%
CMY	0.0549, 0.1412, 0.7412
CMYK	0.00, 0.09, 0.73, 0.05
HSL	52°, 86%, 60%
HSV	52°, 73%, 95%
XYZ	62.5905, 69.7572, 15.3199
YIQ	208.1360, 62.2250, -42.9190

Conversions

Conversions Part 2

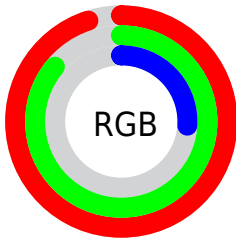
Format	Color
R_{YB}	91, 241, 66
Decimal	15850306
CIE _{Lab}	86.88, -8.43, 73.35
CIE _{LCh}	87, 73.836, 96.559
Yxy	69.7572, 0.4239, 0.4724
Android (android.graphics.Color)	4294040386 (0xFFFF1DB42)
YUV	208.1360, -70.0730, 28.8217
Hunter-Lab	83.5207, -12.3933, 47.5892

Details

The Android color `4294040386` 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 `4282538225`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967163`, and `4290094080` is the 20% darker color. If you saturate the color by 10%, you get `4294039594`, and if you desaturate by 10%, it is `4294041178`.

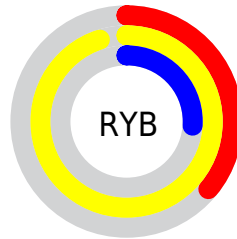
Distribution



Red (95%)

Green (86%)

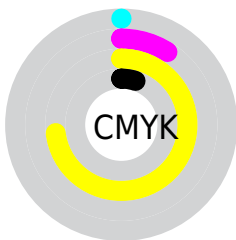
Blue (26%)



Red (36%)

Yellow (95%)

Blue (26%)

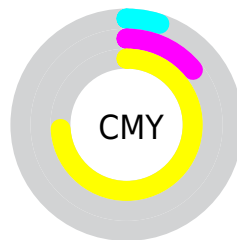


Cyan (0%)

Magenta (9%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294040386 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 4294040386 by changing the saturation by 10% instead.



4294040386



4294040386

4294967295



4292067104



4294967163



4290094080



4294967192



4288186880



4294967220



4286279936



4294967249



4284438784



4294967279



4282663424



4280953856



4279244800



4278190080

■ 4294040386

■ 4294040386

■ 4294039594

■ 4294041178

■ 4294038802

■ 4294041970

■ 4294038272

■ 4294042762

■ 4294043554

■ 4294044347

■ 4294045139

■ 4294045931

■ 4294046719

■ 4294047487

Harmonies

Analogous

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



4294951510



4294040386



4289195362

Triad

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



4294040386



4278254335



4294944255

Complementary

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



4294040386



4282538225

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.



4294033919



4294040386



4278251775

Square

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



4294040386



4278254823



4284931327



4294941133

Rectangle

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



4294040386



4284741001



4284931327



4294946303

Sweetspot

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



4294040386



4294965447



4294001241



4286610270



4278190080



4286611584

Same Dimension

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



4294040386



4294959905



4289851714



4286084716



4290289920



4281872640

Inverse Universe

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



4282538225



4280368639



4286726897



4285295992



4278196152



4278191928

Previews

White Background



This preview shows how the Android color 4294040386 looks on a white background.

Color Contrast Check

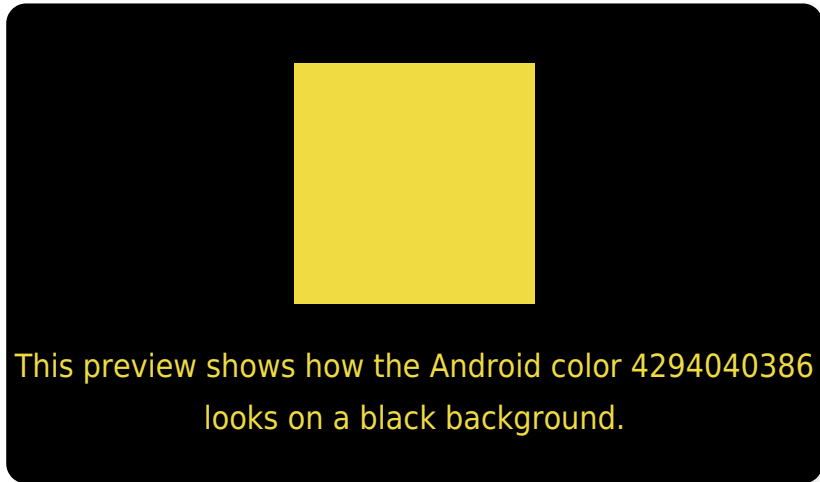
Large Text (above 18pt) WCAG AA × Fail

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 4294040386 Background



This preview shows how black text looks on a background with the Android color 4294040386.




This preview shows how white text looks on a background with the Android color 4294040386.

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](#).

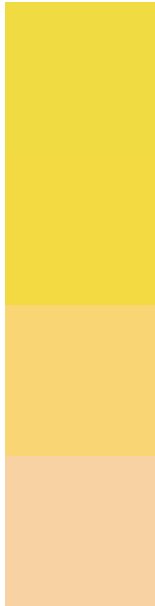
Dichromacy

	Original Color 4294040386
	Protanopia 4294236738
	Deuteranopia 4294955663



Tritanopia
4294823388

Trichromacy



Original Color
4294040386

Protanomaly
4294171202

Deuteranomaly
4294628723

Tritanomaly
4294562468

Monochromacy



Original Color
4294040386

Achromatopsia
4291875024

Achromatomaly
4292662428

CSS Examples

Text

The CSS property to change the color of the text to Android 4294040386 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(241, 219, 66)` looks like.

```
.text, #text, p{  
    color:rgb(241, 219, 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(241, 219, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 66) }
```

Border

The CSS property to change the border of an element to Android 4294040386 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(241, 219, 66) }
```

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

```
.border{ border-color:rgb(241, 219, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 219, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 219, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 219, 66);  
box-shadow:4px 4px 4px 4px rgb(241, 219,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294040386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 219, 66) }
```

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

```
.background{ background-color: rgb(241,  
219, 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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