

Converting Colors

Android(4294302816)

Have a look what the booklet for
Android(4294302816) contains.

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Color

Android(4294302816)

Conversions

Conversions Part 1

Format	Color
Hex	F5DC60
RGB	245, 220, 96
RGB Percent	96%, 86%, 38%
CMY	0.0392, 0.1373, 0.6235
CMYK	0.00, 0.10, 0.61, 0.04
HSL	50°, 88%, 67%
HSV	50°, 61%, 96%
XYZ	65.3607, 71.4434, 21.4114
YIQ	213.3390, 54.7040, -33.2640

Conversions

Conversions Part 2

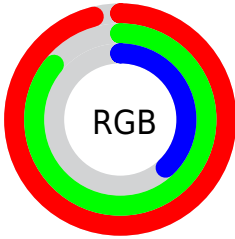
Format	Color
RYB	126, 245, 96
Decimal	16112736
CIELab	87.70, -5.65, 62.49
CIELCh	88, 62.745, 95.169
Yxy	71.4434, 0.4131, 0.4516
Android (android.graphics.Color)	4294302816 (0xFFF5DC60)
YUV	213.3390, -57.8481, 27.7667
Hunter-Lab	84.5242, -9.8872, 44.1478

Details

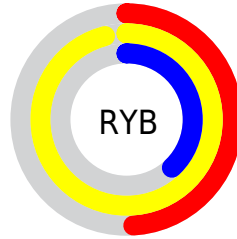
The Android color **4294302816** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284512757**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967191**, and **4290422056** is the 20% darker color. If you saturate the color by 10%, you get **4294301768**, and if you desaturate by 10%, it is **4294303865**.

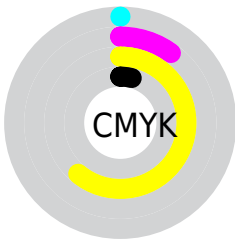
Distribution



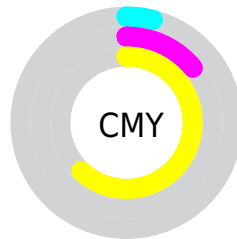
- Red (96%)
- Green (86%)
- Blue (38%)



- Red (49%)
- Yellow (96%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (61%)
- Black (4%)



















- Cyan (4%)
- Magenta (14%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294302816 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 4294302816 by changing the saturation by 10% instead.

 4294302816	 4294302816
 4294967295	 4292329541
 4294967191	 4290422056
 4294967219	 4288514816
 4294967247	 4286607872
 4294967276	 4284832256
	 4283056896
	 4281347328
	 4279703808
	 4278190080

4294302816

4294302816

4294301768

4294303865

4294300719

4294304913

4294299670

4294305962

4294298624

4294307010

4294308315

4294309363

4294310399

4294311423

4294311935

Harmonies

Analogous

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



4294952815



4294302816



4290178166

Triad

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



4294302816



4278253823



4294947583

Complementary

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



4294302816



4284512757

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.



4293839103



4294302816



4278251519

Square

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



4294302816



4278254309



4286963711



4294945236

Rectangle

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



4294302816



4286837909



4286963711



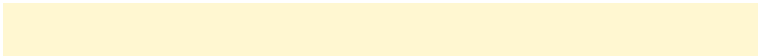
4294949375

Sweetspot

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



4294302816



4294965201



4294271099



4286610275



4278190080



4286611584

Same Dimension

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



4294302816



4294959173



4291229024



4286216302



4290419456



4282069248

Inverse Universe

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



4284512757



4282737919



4287586549



4285427834



4278198202



4278192699

Previews

White Background



This preview shows how the Android color 4294302816 looks on a white background.

Color Contrast Check

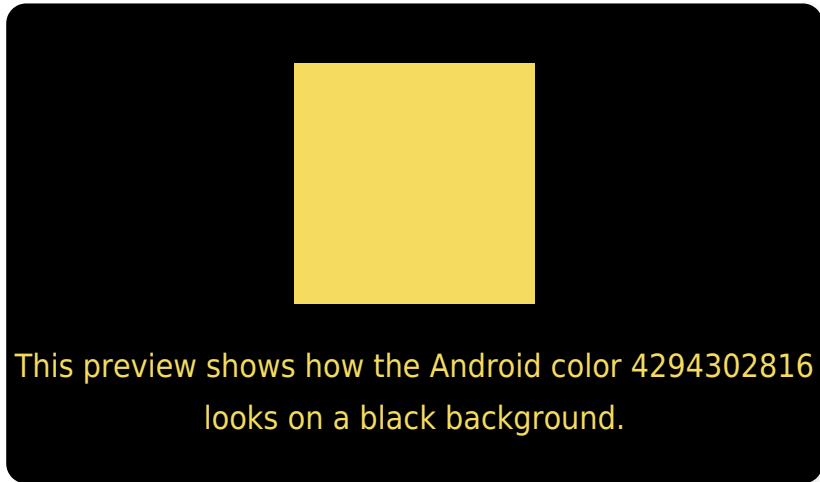
Large Text (above 18pt) WCAG AA × Fail

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 4294302816 Background



This preview shows how black text looks on a background with the Android color 4294302816.



This preview shows how white text looks on a background with the Android color 4294302816.

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
4294302816

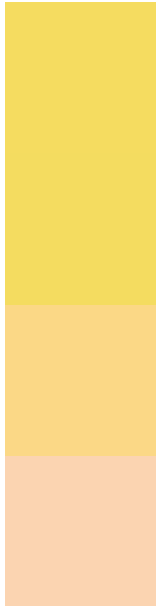
Protanopia
4294237280

Deuteranopia
4294956444



Tritanopia
4294954975

Trichromacy



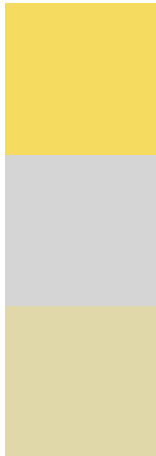
Original Color
4294302816

Protanomaly
4294237280

Deuteranomaly
4294695046

Tritanomaly
4294694065

Monochromacy



Original Color
4294302816

Achromatopsia
4292203989

Achromatomaly
4292991146

CSS Examples

Text

The CSS property to change the color of the text to Android 4294302816 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(245, 220, 96)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 96)  
}
```

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(245, 220, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 96) }
```

Border

The CSS property to change the border of an element to Android 4294302816 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(245, 220, 96) }
```

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

```
.border{ border-color:rgb(245, 220, 96) }
```

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

Here you see how a box with a 4 pixel rgb(245, 220, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 220, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 220, 96);  
box-shadow:4px 4px 4px 4px rgb(245, 220,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4294302816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 96) }
```

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

```
.background{ background-color: rgb(245,  
220, 96) }
```

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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