

Converting Colors

Android(4294306877)

Have a look what the booklet for
Android(4294306877) contains.

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Color

Android(4294306877)

Conversions

Conversions Part 1

Format	Color
Hex	F5EC3D
RGB	245, 236, 61
RGB Percent	96%, 93%, 24%
CMY	0.0392, 0.0745, 0.7608
CMYK	0.00, 0.04, 0.75, 0.04
HSL	57°, 90%, 60%
HSV	57°, 75%, 96%
XYZ	68.4939, 79.7403, 16.1963
YIQ	218.7410, 61.5390, -52.5170

Conversions

Conversions Part 2

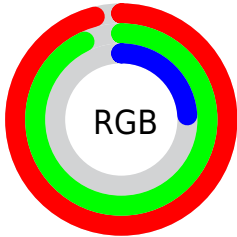
Format	Color
RYB	70, 245, 61
Decimal	16116797
CIELab	91.57, -15.38, 79.49
CIELCh	92, 80.968, 100.953
Yxy	79.7403, 0.4166, 0.4849
Android (android.graphics.Color)	4294306877 (0xFFF5EC3D)
YUV	218.7410, -77.7663, 23.0291
Hunter-Lab	89.2974, -19.3554, 51.7545

Details

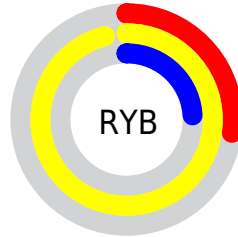
The Android color `4294306877` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4282205941`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967161`, and `4290360576` is the 20% darker color. If you saturate the color by 10%, you get `4294306596`, and if you desaturate by 10%, it is `4294307158`.

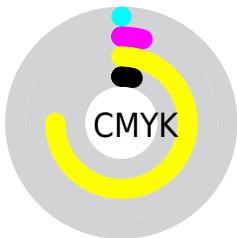
Distribution



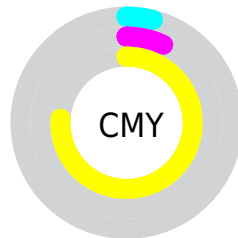
- Red (96%)
- Green (93%)
- Blue (24%)



- Red (27%)
- Yellow (96%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294306877 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 4294306877 by changing the saturation by 10% instead.



4294306877



4294306877

4294967295



4292333589



4294967161



4290360576



4294967190



4288387584



4294967219



4286480384



4294967248



4284638976



4294967278



4282797824



4281088256



4279444224



4278192896

■ 4294306877

■ 4294306877

■ 4294306596

■ 4294307158

■ 4294306316

■ 4294307438

■ 4294306048

■ 4294307974

■ 4294308255

■ 4294308535

■ 4294308816

■ 4294309097

■ 4294309631

■ 4294309887

Harmonies

Analogous

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



4294955340



4294306877



4288741226

Triad

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



4294306877



4278255615



4294944767

Complementary

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



4294306877



4282205941

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.



4294952703



4294306877



4278255103

Square

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



4294306877



4278255615



4286703359



4294942413

Rectangle

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



4294306877



4282646424



4286703359



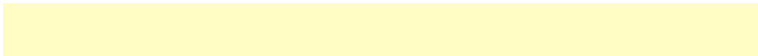
4294947071

Sweetspot

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



4294306877



4294966468



4294262086



4286611036



4278190080



4286611584

Same Dimension

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



4294306877



4294964249



4288869693



4286216814



4290425088



4282071040

Inverse Universe

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



4282205941



4279838207



4287643125



4285427578



4278192570



4278190907

Previews

White Background



This preview shows how the Android color 4294306877 looks on a white background.

Color Contrast Check

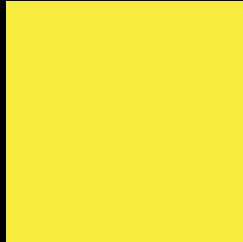
Large Text (above 18pt) WCAG AA × Fail

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 4294306877 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 4294306877 Background



This preview shows how black text looks on a background with the Android color 4294306877.




This preview shows how white text looks on a background with the Android color 4294306877.

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





Tritanopia
4294958828

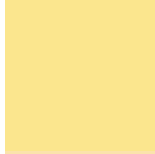
Trichromacy



Original Color
4294306877



Protanomaly
4294699356



Deuteranomaly
4294698638

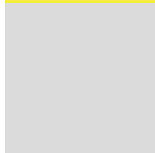


Tritanomaly
4294697900

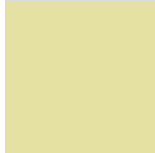
Monochromacy



Original Color
4294306877



Achromatopsia
4292598747



Achromatomaly
4293190050

CSS Examples

Text

The CSS property to change the color of the text to Android 4294306877 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, 236, 61)` looks like.

```
.text, #text, p{  
    color:rgb(245, 236, 61)  
}
```

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, 236, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 236, 61) }
```

Border

The CSS property to change the border of an element to Android 4294306877 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, 236, 61) }
```

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

```
.border{ border-color:rgb(245, 236, 61) }
```

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

Here you see how a box with a 4 pixel rgb(245, 236, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 236, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 236, 61);  
box-shadow:4px 4px 4px 4px rgb(245, 236,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294306877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 236, 61) }
```

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

```
.background{ background-color: rgb(245,  
236, 61) }
```

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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