

Converting Colors

Android(4294377013)

Have a look what the booklet for
Android(4294377013) contains.

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Color

Android(4294377013)

Conversions

Conversions Part 1

Format	Color
Hex	F6FE35
RGB	246, 254, 53
RGB Percent	96%, 100%, 21%
CMY	0.0353, 0.0039, 0.7922
CMYK	0.03, 0.00, 0.79, 0.00
HSL	62°, 99%, 60%
HSV	62°, 79%, 100%
XYZ	74.0905, 90.7335, 16.9765
YIQ	228.6940, 59.7530, -64.2070

Conversions

Conversions Part 2

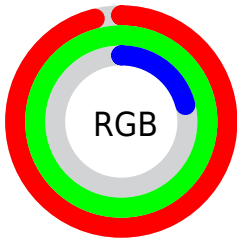
Format	Color
RYB	53, 254, 61
Decimal	16186933
CIELab	96.30, -23.89, 85.98
CIELCh	96, 89.234, 105.529
Yxy	90.7335, 0.4075, 0.4991
Android (android.graphics.Color)	4294377013 (0xFFFF6FE35)
YUV	228.6940, -86.6171, 15.1774
Hunter-Lab	95.2541, -27.8541, 56.1110

Details

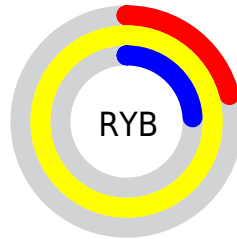
The Android color **4294377013** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4282201598**, and the grayscale version is **4293256677**.

A 20% lighter version of the original color is **4294967157**, and **4290364928** is the 20% darker color. If you saturate the color by 10%, you get **4294311452**, and if you desaturate by 10%, it is **4294442574**.

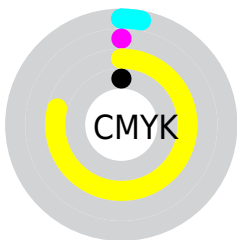
Distribution



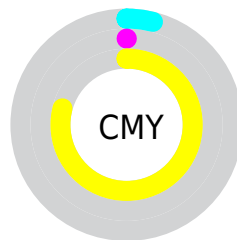
- Red (96%)
- Green (100%)
- Blue (21%)



- Red (21%)
- Yellow (100%)
- Blue (24%)



- Cyan (3%)
- Magenta (0%)
- Yellow (79%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294377013 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 4294377013 by changing the saturation by 10% instead.

 4294377013

 4294377013

4294967295

 4292337920

 4294967157

 4290364928

 4294967187

 4288457216

 4294967217

 4286550016

 4294967246

 4284642816

 4294967276

 4282801664

 4280960512

 4279185408

 4278197504

 4294377013

 4294377013

 4294311452

 4294442574

 4294245890

 4294508136

 4294245888

 4294573697

 4294639259

 4294704820

 4294770381

 4294835943

4294901503

4294967039

Harmonies

Analogous

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



4294959421



4294377013



4287758195

Triad

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



4294377013



4278255615



4294945023

Complementary

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



4294377013



4282201598

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.



4294953471



4294377013



4278255615

Square

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



4294377013



4278255615



4288737279



4294943691

Rectangle

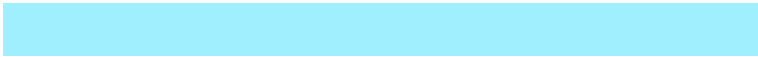
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294377013



4278255529



4288737279



4294947327

Sweetspot

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



4294377013



4294836162



4294851637



4286480475



4278190080



4286611584

Same Dimension

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



4294377013



4294311693



4287888949



4286546035



4290297600



4282204160

Inverse Universe

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



4282201598



4279635455



4288689662



4285756288



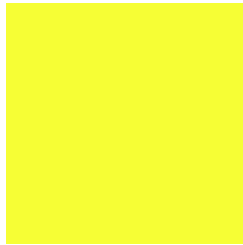
4278714559



4278386752

Previews

White Background



This preview shows how the Android color 4294377013 looks on a white background.

Color Contrast Check

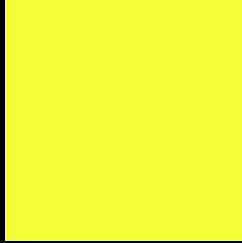
Large Text (above 18pt) WCAG AA × Fail

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 4294377013 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 4294377013 Background



This preview shows how black text looks on a background with the Android color 4294377013.




This preview shows how white text looks on a background with the Android color 4294377013.

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](#).

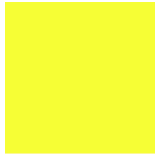
Dichromacy

	Original Color 4294377013
	Protanopia 4294964427
	Deuteranopia 4294963939

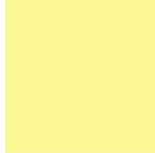


Tritanopia
4294963450

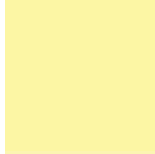
Trichromacy



Original Color
4294377013



Protanomaly
4294768788

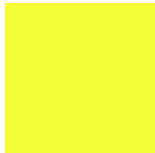


Deuteranomaly
4294768292

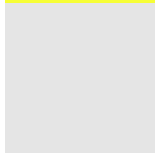


Tritanomaly
4294768050

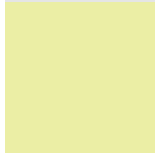
Monochromacy



Original Color
4294377013



Achromatopsia
4293256677



Achromatomaly
4293652133

CSS Examples

Text

The CSS property to change the color of the text to Android 4294377013 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(246, 254, 53)` looks like.

```
.text, #text, p{  
    color:rgb(246, 254, 53)  
}
```

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(246, 254, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 254, 53) }
```

Border

The CSS property to change the border of an element to Android 4294377013 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(246, 254, 53) }
```

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

```
.border{ border-color:rgb(246, 254, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 254, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 254, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 254, 53);  
box-shadow:4px 4px 4px 4px rgb(246, 254,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4294377013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 254, 53) }
```

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

```
.background{ background-color: rgb(246,  
254, 53) }
```

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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