

Converting Colors

Android(4294964553)

Have a look what the booklet for
Android(4294964553) contains.

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Color

Android(4294964553)

Conversions

Conversions Part 1

Format	Color
Hex	FFF549
RGB	255, 245, 73
RGB Percent	100%, 96%, 29%
CMY	0.0000, 0.0392, 0.7137
CMYK	0.00, 0.04, 0.71, 0.00
HSL	57°, 100%, 64%
HSV	57°, 71%, 100%
XYZ	75.0950, 87.0459, 19.1469
YIQ	228.3820, 61.1720, -51.3720

Conversions

Conversions Part 2

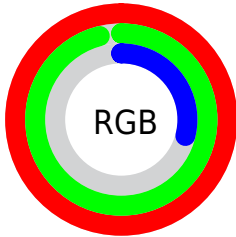
Format	Color
R_{YB}	84, 255, 73
Decimal	16774473
CIE _{Lab}	94.76, -15.17, 78.91
CIE _{LCh}	95, 80.357, 100.882
Yxy	87.0459, 0.4142, 0.4802
Android (android.graphics.Color)	4294964553 (0xFFFFF549)
YUV	228.3820, -76.6033, 23.3440
Hunter-Lab	93.2984, -19.5991, 53.1412

Details

The Android color `4294964553` 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 `4282995711`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967172`, and `4290952448` is the 20% darker color. If you saturate the color by 10%, you get `4294964272`, and if you desaturate by 10%, it is `4294964834`.

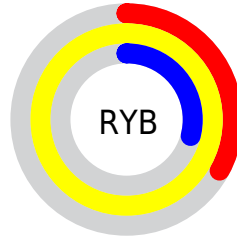
Distribution



Red (100%)

Green (96%)

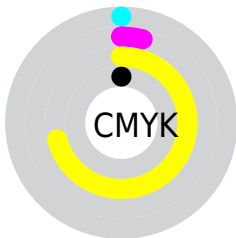
Blue (29%)



Red (33%)

Yellow (100%)

Blue (29%)

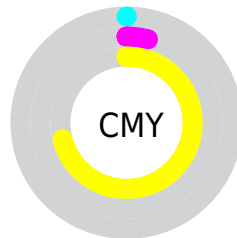


Cyan (0%)

Magenta (4%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964553 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 4294964553 by changing the saturation by 10% instead.

 4294964553

 4294964553

4294967295

 4292925735

 4294967172

 4290952448

 4294967201

 4289044992

 4294967230

 4287137792

 4294967259

 4285296384

 4294967289

 4283455232

 4281679872

 4279970304

 4278195968

■ 4294964553

■ 4294964553

■ 4294964272

■ 4294964834

■ 4294963734

■ 4294965372

■ 4294963456

■ 4294965653

■ 4294966191

■ 4294966473

■ 4294966754

■ 4294967291

4294967295

Harmonies

Analogous

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



4294957655



4294964553



4289396595

Triad

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



4294964553



4278255615



4294947583

Complementary

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



4294964553



4282995711

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.



4294955007



4294964553



4278255615

Square

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



4294964553



4278255615



4287623167



4294945239

Rectangle

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



4294964553



4283760545



4287623167



4294949631

Sweetspot

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



4294964553



4294966473



4294920533



4286611040



4278190080



4286611584

Same Dimension

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



4294964553



4294964004



4289789769



4286611315



4290753792



4282399744

Inverse Universe

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



4282995711



4280561919



4288170495



4285756288



4278193087



4278191168

Previews

White Background



This preview shows how the Android color 4294964553 looks on a white background.

Color Contrast Check

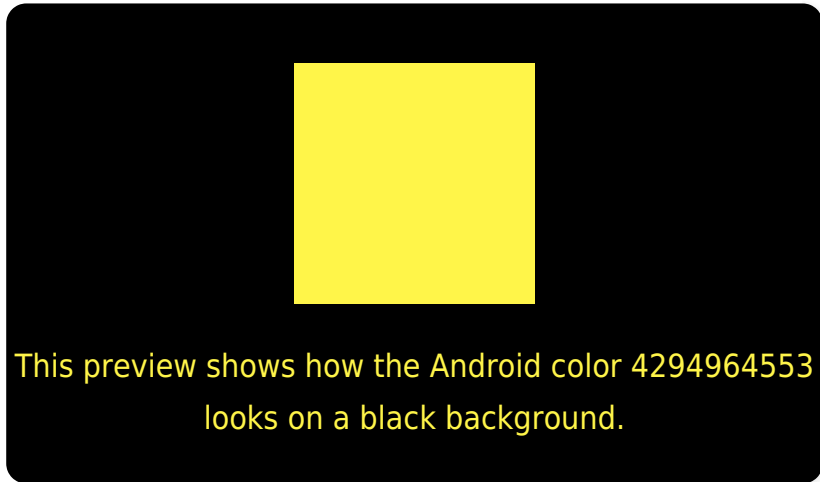
Large Text (above 18pt) WCAG AA × Fail

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 4294964553 Background



This preview shows how black text looks on a background with the Android color 4294964553.



This preview shows how white text looks on a background with the Android color 4294964553.

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
4294964553

Protanopia
4294963380

Deuteranopia
4294962648



Tritanopia
4294961907

Trichromacy



Original Color
4294964553



Protanomaly
4294963853



Deuteranomaly
4294963364

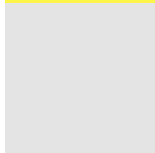


Tritanomaly
4294962869

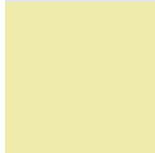
Monochromacy



Original Color
4294964553



Achromatopsia
4293190884



Achromatomaly
4293847724

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964553 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(255, 245, 73)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 73)  
}
```

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(255, 245, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 73) }
```

Border

The CSS property to change the border of an element to Android 4294964553 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(255, 245, 73) }
```

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

```
.border{ border-color:rgb(255, 245, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 73);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294964553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 73) }
```

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

```
.background{ background-color: rgb(255,  
245, 73) }
```

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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