

Converting Colors

Android(4294766692)

Have a look what the booklet for
Android(4294766692) contains.

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Color

Android(4294766692)

Conversions

Conversions Part 1

Format	Color
Hex	FCF064
RGB	252, 240, 100
RGB Percent	99%, 94%, 39%
CMY	0.0118, 0.0588, 0.6078
CMYK	0.00, 0.05, 0.60, 0.01
HSL	55°, 96%, 69%
HSV	55°, 60%, 99%
XYZ	73.6052, 83.9357, 24.3784
YIQ	227.6280, 52.0920, -40.9960

Conversions

Conversions Part 2

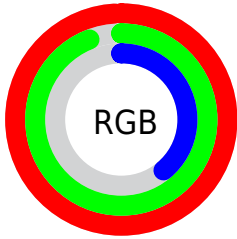
Format	Color
RYB	113, 252, 100
Decimal	16576612
CIELab	93.42, -12.49, 67.21
CIELCh	93, 68.366, 100.529
Yxy	83.9357, 0.4046, 0.4614
Android (android.graphics.Color)	4294766692 (0xFFFCF064)
YUV	227.6280, -62.9206, 21.3742
Hunter-Lab	91.6164, -16.9208, 48.3549

Details

The Android color `4294766692` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4284772604`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967196`, and `4290820138` is the 20% darker color. If you saturate the color by 10%, you get `4294766155`, and if you desaturate by 10%, it is `4294767229`.

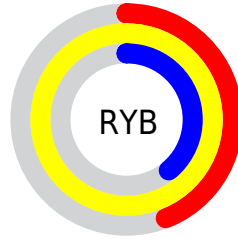
Distribution



Red (99%)

Green (94%)

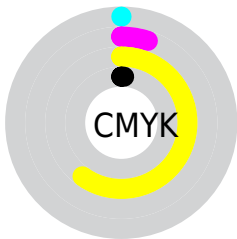
Blue (39%)



Red (44%)

Yellow (99%)

Blue (39%)

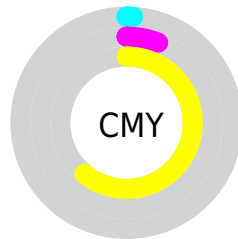


Cyan (0%)

Magenta (5%)

Yellow (60%)

Black (1%)



Cyan (1%)
















Magenta (6%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294766692 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 4294766692 by changing the saturation by 10% instead.

 4294766692	 4294766692
4294967295	 4292793416
 4294967196	 4290820138
 4294967224	 4288912896
 4294967253	 4287071232
 4294967282	 4285229824
	 4283454208
	 4281678848
	 4280034816
	 4278194944

■ 4294766692

■ 4294766692

■ 4294766155

■ 4294767229

■ 4294765618

■ 4294767766

■ 4294765080

■ 4294768304

■ 4294764544

■ 4294768841

■ 4294769378

■ 4294769915

■ 4294770431

■ 4294770687

Harmonies

Analogous

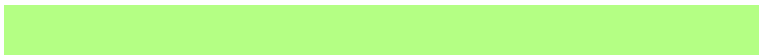
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957422



4294766692



4290051972

Triad

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



4294766692



4278255615



4294949631

Complementary

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



4294766692



4284772604

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.



4294955519



4294766692



4278255615

Square

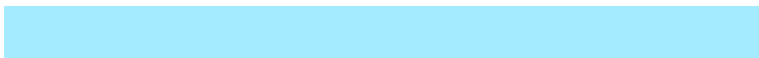
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294766692



4278255615



4288998399



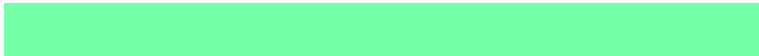
4294947799

Rectangle

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



4294766692



4285988777



4288998399



4294951423

Sweetspot

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



4294766692



4294966225



4294730865



4286610787



4278190080



4286611584

Same Dimension

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



4294766692



4294963527



4290640996



4286413936



4290620928



4282202112

Inverse Universe

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



4284772604



4282865407



4288898300



4285559165



4278194109



4278191421

Previews

White Background



This preview shows how the Android color 4294766692 looks on a white background.

Color Contrast Check

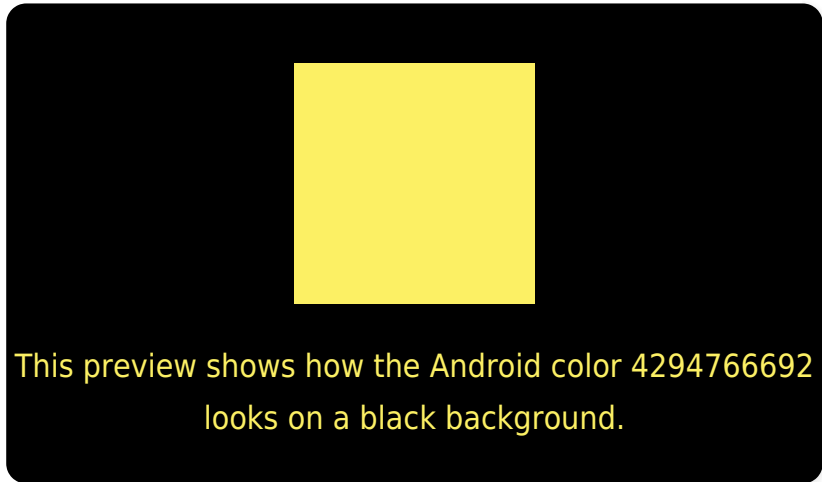
Large Text (above 18pt) WCAG AA × Fail

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 4294766692 Background



This preview shows how black text looks on a background with the Android color 4294766692.

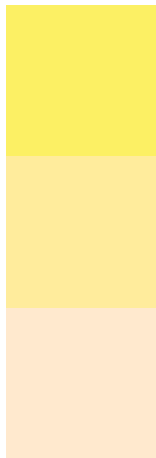


This preview shows how white text looks on a background with the Android color 4294766692.

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
4294766692

Protanopia
4294962332

Deuteranopia
4294961614



Tritanopia
4294960624

Trichromacy



Original Color
4294766692



Protanomaly
4294897032



Deuteranomaly
4294896807

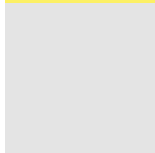


Tritanomaly
4294896061

Monochromacy



Original Color
4294766692



Achromatopsia
4293190884



Achromatomaly
4293781685

CSS Examples

Text

The CSS property to change the color of the text to Android 4294766692 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(252, 240, 100)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 100)  
}
```

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(252, 240, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 100) }
```

Border

The CSS property to change the border of an element to Android 4294766692 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(252, 240, 100) }
```

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

```
.border{ border-color:rgb(252, 240, 100) }
```

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

Here you see how a box with a 4 pixel rgb(252, 240, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 100);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4294766692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 100) }
```

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

```
.background{ background-color: rgb(252,  
240, 100) }
```

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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