

Converting Colors

Android(4294309732)

Have a look what the booklet for
Android(4294309732) contains.

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Color

Android(4294309732)

Conversions

Conversions Part 1

Format	Color
Hex	F5F764
RGB	245, 247, 100
RGB Percent	96%, 97%, 39%
CMY	0.0392, 0.0314, 0.6078
CMYK	0.01, 0.00, 0.60, 0.03
HSL	61°, 90%, 68%
HSV	61°, 60%, 97%
XYZ	73.2172, 86.8541, 24.9622
YIQ	229.6440, 45.9950, -46.1410

Conversions

Conversions Part 2

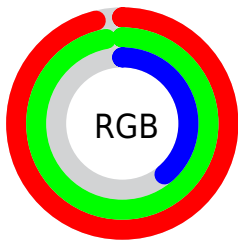
Format	Color
R_{YB}	100, 247, 102
Decimal	16119652
CIE _{Lab}	94.68, -18.71, 68.41
CIE _{LCh}	95, 70.926, 105.292
Y _{xy}	86.8541, 0.3957, 0.4694
Android (android.graphics.Color)	4294309732 (0xFFFF5F764)
YUV	229.6440, -63.9145, 13.4672
Hunter-Lab	93.1956, -22.8573, 49.3562

Details

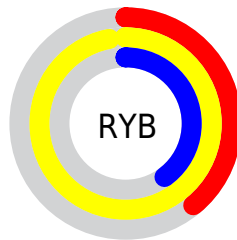
The Android color **4294309732** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **4284900599**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967196**, and **4290428713** is the 20% darker color. If you saturate the color by 10%, you get **4294309707**, and if you desaturate by 10%, it is **4294309757**.

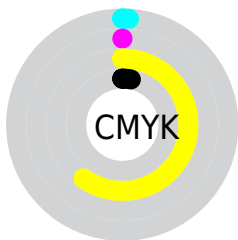
Distribution



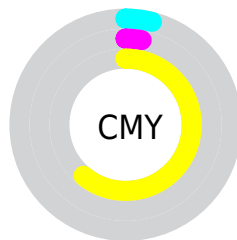
- Red (96%)
- Green (97%)
- Blue (39%)



- Red (39%)
- Yellow (97%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (60%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294309732 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 4294309732 by changing the saturation by 10% instead.



4294309732



4294309732

4294967295



4292336456



4294967196



4290428713



4294967224



4288521216



4294967253



4286679552



4294967283



4284837888



4283062272



4281286912



4279577344



4278196224

■ 4294309732

■ 4294309732

■ 4294309707

■ 4294309757

■ 4294244147

■ 4294375317

■ 4294244122

■ 4294375342

■ 4294244097

■ 4294375367

■ 4294244096

■ 4294440928

■ 4294440952

■ 4294440959

■ 4294506495

Harmonies

Analogous

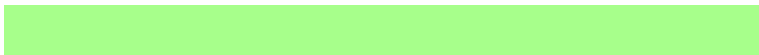
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959207



4294309732



4289200011

Triad

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



4294309732



4278255615



4294949375

Complementary

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



4294309732



4284900599

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



4294309732



4278255615

Square

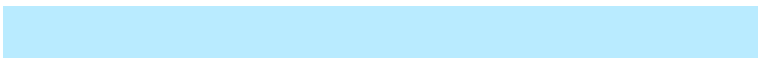
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294309732



4278255615



4290374655



4294948303

Rectangle

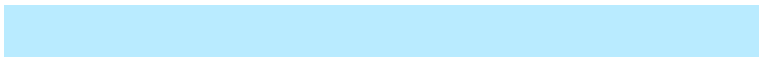
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294309732



4284415924



4290374655



4294950911

Sweetspot

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



4294309732



4294901713



4294403172



4286546019



4278190080



4286611584

Same Dimension

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



4294309732



4294836042



4289656676



4286216814



4290296320



4282006272

Inverse Universe

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



4284900599



4283190015



4289619191



4285427322



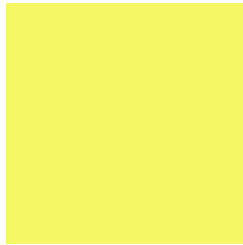
4278386874



4278255675

Previews

White Background



This preview shows how the Android color 4294309732 looks on a white background.

Color Contrast Check

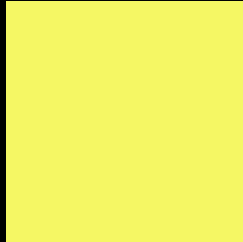
Large Text (above 18pt) WCAG AA × Fail

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 4294309732 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 4294309732 Background



This preview shows how black text looks on a background with the Android color 4294309732.

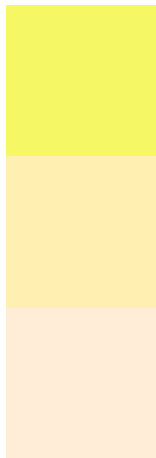


This preview shows how white text looks on a background with the Android color 4294309732.

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
4294309732

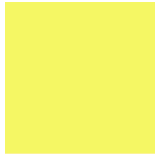
Protanopia
4294963378

Deuteranopia
4294962648



Tritanopia
4294961911

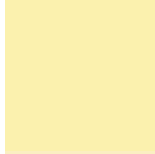
Trichromacy



Original Color
4294309732



Protanomaly
4294701974



Deuteranomaly
4294701486

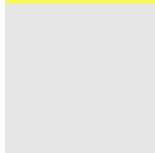


Tritanomaly
4294700994

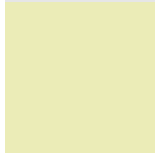
Monochromacy



Original Color
4294309732



Achromatopsia
4293322470



Achromatomaly
4293651639

CSS Examples

Text

The CSS property to change the color of the text to Android 4294309732 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, 247, 100)` looks like.

```
.text, #text, p{  
    color:rgb(245, 247, 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(245, 247, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 247, 100) }
```

Border

The CSS property to change the border of an element to Android 4294309732 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, 247, 100) }
```

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

```
.border{ border-color:rgb(245, 247, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 247, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 247, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 247, 100);  
box-shadow:4px 4px 4px 4px rgb(245, 247,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4294309732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 247, 100) }
```

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

```
.background{ background-color: rgb(245,  
247, 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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