

Converting Colors

Android(4294308352)

Have a look what the booklet for
Android(4294308352) contains.

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Color

Android(4294308352)

Conversions

Conversions Part 1

Format	Color
Hex	F5F200
RGB	245, 242, 0
RGB Percent	96%, 95%, 0%
CMY	0.0392, 0.0510, 1.0000
CMYK	0.00, 0.01, 1.00, 0.04
HSL	59°, 100%, 48%
HSV	59°, 100%, 96%
XYZ	69.4083, 82.9167, 12.3463
YIQ	215.3090, 79.4700, -74.6260

Conversions

Conversions Part 2

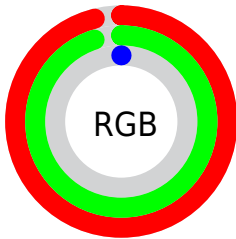
Format	Color
R _Y B	3, 245, 0
Decimal	16118272
CIE Lab	92.98, -19.48, 91.09
CIE LCh	93, 93.149, 102.068
Yxy	82.9167, 0.4215, 0.5035
Android (android.graphics.Color)	4294308352 (0xFFFF5F200)
YUV	215.3090, -106.1473, 26.0390
Hunter-Lab	91.0586, -23.2932, 55.7021

Details

The Android color **4294308352** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **4278191093**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4294967133**, and **4290296320** is the 20% darker color. If you saturate the color by 10%, you get **4294308352**, and if you desaturate by 10%, it is **4294308376**.

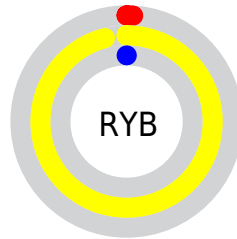
Distribution



Red (96%)

Green (95%)

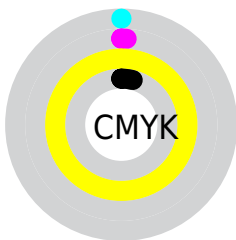
Blue (0%)



Red (1%)

Yellow (96%)

Blue (0%)

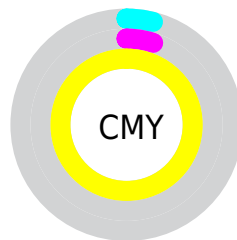


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (4%)



Cyan (4%)


















Magenta (5%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294308352 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 4294308352 by changing the saturation by 10% instead.

 4294308352	 4294308352
4294967295	 4292269568
 4294967133	 4290296320
 4294967164	 4288323328
 4294967194	 4286416128
 4294967224	 4284509184
 4294967254	 4282668032
 4294967285	 4280892672
	 4279183104
	 4278194688

 4294308352

 4294308376

 4294308657

 4294308682

 4294308706

 4294308731

 4294309011

 4294309035

 4294309060

 4294309341

Harmonies

Analogous

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



4294955819



4294308352



4287692633

Triad

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



4294308352



4278255615



4294941951

Complementary

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



4294308352



4278191093

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.



4294951679



4294308352



4278255615

Square

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



4294308352



4278255615



4285000191



4294939082

Rectangle

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



4294308352



4278255506



4285000191



4294944767

Sweetspot

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



4294308352



4294966963



4294246404



4286611282



4278190080



4286611584

Same Dimension

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



4294308352



4294966272



4286575872



4286216814



4290426880



4282071552

Inverse Universe

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



4278191093



4278191103



4285923573



4285427322



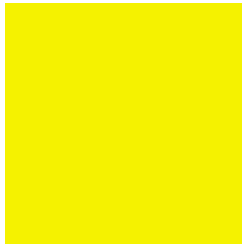
4278190778



4278190395

Previews

White Background



This preview shows how the Android color 4294308352 looks on a white background.

Color Contrast Check

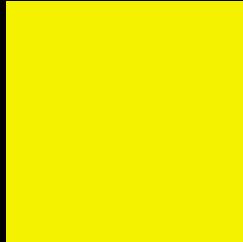
Large Text (above 18pt) WCAG AA × Fail

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 4294308352 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 4294308352 Background



This preview shows how black text looks on a background with the Android color 4294308352.

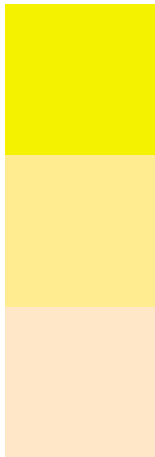


This preview shows how white text looks on a background with the Android color 4294308352.

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
4294308352

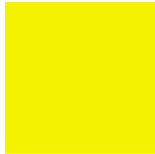
Protanopia
4294962064

Deuteranopia
4294961096



Tritanopia
4294960113

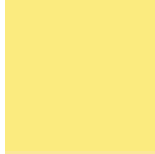
Trichromacy



Original Color
4294308352



Protanomaly
4294700636



Deuteranomaly
4294699903



Tritanomaly
4294699161

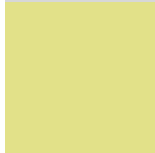
Monochromacy



Original Color
4294308352



Achromatopsia
4292335575



Achromatomaly
4293058953

CSS Examples

Text

The CSS property to change the color of the text to Android 4294308352 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, 242, 0)` looks like.

```
.text, #text, p{  
    color:rgb(245, 242, 0)  
}
```

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, 242, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 242, 0) }
```

Border

The CSS property to change the border of an element to Android 4294308352 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, 242, 0) }
```

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

```
.border{ border-color:rgb(245, 242, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 242, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 242, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 242, 0);  
box-shadow:4px 4px 4px 4px rgb(245, 242,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294308352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 242, 0) }
```

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

```
.background{ background-color: rgb(245,  
242, 0) }
```

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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