

Converting Colors

Android(4294301487)

Have a look what the booklet for
Android(4294301487) contains.

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Color

Android(4294301487)

Conversions

Conversions Part 1

Format	Color
Hex	F5D72F
RGB	245, 215, 47
RGB Percent	96%, 84%, 18%
CMY	0.0392, 0.1569, 0.8157
CMYK	0.00, 0.12, 0.81, 0.04
HSL	51°, 91%, 57%
HSV	51°, 81%, 96%
XYZ	62.4697, 68.2186, 12.5643
YIQ	204.8180, 71.8080, -45.8880

Conversions

Conversions Part 2

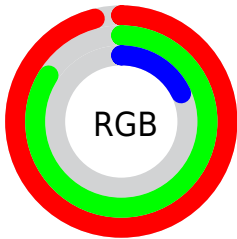
Format	Color
RYB	82, 245, 47
Decimal	16111407
CIELab	86.12, -5.43, 78.69
CIELCh	86, 78.879, 93.947
Yxy	68.2186, 0.4361, 0.4762
Android (android.graphics.Color)	4294301487 (0xFFFF5D72F)
YUV	204.8180, -77.8043, 35.2396
Hunter-Lab	82.5945, -9.5334, 48.7970

Details

The Android color **4294301487** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281290229**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967149**, and **4290289920** is the 20% darker color. If you saturate the color by 10%, you get **4294300438**, and if you desaturate by 10%, it is **4294302536**.

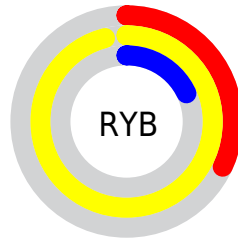
Distribution



Red (96%)

Green (84%)

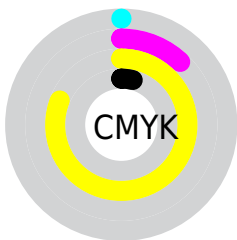
Blue (18%)



Red (32%)

Yellow (96%)

Blue (18%)

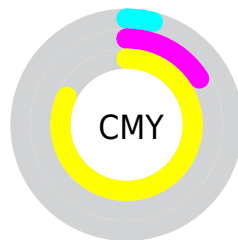


Cyan (0%)

Magenta (12%)

Yellow (81%)

Black (4%)



Cyan (4%)

















Magenta (16%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294301487 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 4294301487 by changing the saturation by 10% instead.

 4294301487	 4294301487
4294967295	 4292262656
 4294967149	 4290289920
 4294967177	 4288382720
 4294967206	 4286475776
 4294967235	 4284569088
 4294967265	 4282793728
4294967294	 4281084160
	 4279375104
	 4278190080

■ 4294301487

■ 4294301487

■ 4294300438

■ 4294302536

■ 4294299648

■ 4294303328

■ 4294304377

■ 4294305425

■ 4294306474

■ 4294307266

■ 4294308315

■ 4294309363

■ 4294310143

Harmonies

Analogous

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



4294949709



4294301487



4289260369

Triad

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



4294301487



4278254335



4294942975

Complementary

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



4294301487



4281290229

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.



4293312511



4294301487



4278251775

Square

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



4294301487



4278254559



4279819775



4294938833

Rectangle

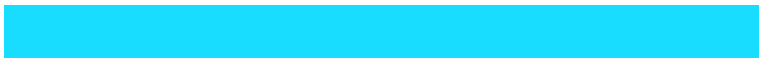
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294301487



4284543867



4279819775



4294945279

Sweetspot

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



4294301487



4294964930



4294258512



4286610011



4278190080



4286611584

Same Dimension

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



4294301487



4294957576



4289983791



4286216558



4290420224



4282069504

Inverse Universe

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



4281290229



4278726143



4285607925



4285427834



4278197434



4278192443

Previews

White Background



This preview shows how the Android color 4294301487 looks on a white background.

Color Contrast Check

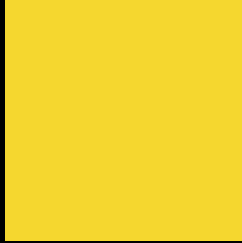
Large Text (above 18pt) WCAG AA × Fail

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 4294301487 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 4294301487 Background



This preview shows how black text looks on a background with the Android color 4294301487.



This preview shows how white text looks on a background with the Android color 4294301487.

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
4294301487

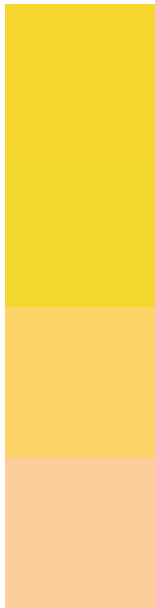
Protanopia
4294105135

Deuteranopia
4294955141



Tritanopia
4294953432

Trichromacy



Original Color
4294301487

Protanomaly
4294170671

Deuteranomaly
4294693734

Tritanomaly
4294692507

Monochromacy



Original Color
4294301487

Achromatopsia
4291677645

Achromatomaly
4292661652

CSS Examples

Text

The CSS property to change the color of the text to Android 4294301487 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, 215, 47)` looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 47)  
}
```

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, 215, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 47) }
```

Border

The CSS property to change the border of an element to Android 4294301487 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, 215, 47) }
```

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

```
.border{ border-color:rgb(245, 215, 47) }
```

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

Here you see how a box with a 4 pixel rgb(245, 215, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 47);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4294301487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 47) }
```

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

```
.background{ background-color: rgb(245,  
215, 47) }
```

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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