

Converting Colors

Android(4294037825)

Have a look what the booklet for
Android(4294037825) contains.

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Color

Android(4294037825)

Conversions

Conversions Part 1	
Format	Color
Hex	F1D141
RGB	241, 209, 65
RGB Percent	95%, 82%, 25%
CMY	0.0549, 0.1804, 0.7451
CMYK	0.00, 0.13, 0.73, 0.05
HSL	49°, 86%, 60%
HSV	49°, 73%, 95%
XYZ	60.0302, 64.6834, 14.3222
YIQ	202.1520, 65.2960, -38.0000

Conversions

Conversions Part 2

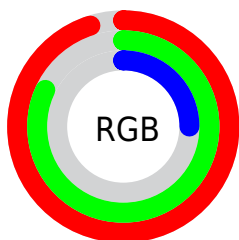
Format	Color
RYB	104, 241, 65
Decimal	15847745
CIELab	84.32, -3.43, 71.25
CIELCh	84, 71.334, 92.752
Yxy	64.6834, 0.4318, 0.4652
Android (android.graphics.Color)	4294037825 (0xFFFF1D141)
YUV	202.1520, -67.6159, 34.0697
Hunter-Lab	80.4260, -7.5124, 45.7398

Details

The Android color **4294037825** 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 **4282474993**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294967162**, and **4290091776** is the 20% darker color. If you saturate the color by 10%, you get **4294036777**, and if you desaturate by 10%, it is **4294038873**.

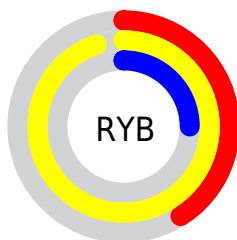
Distribution



Red (95%)

Green (82%)

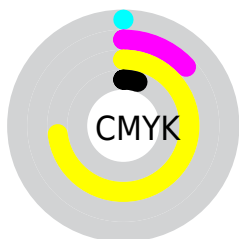
Blue (25%)



Red (41%)

Yellow (95%)

Blue (25%)

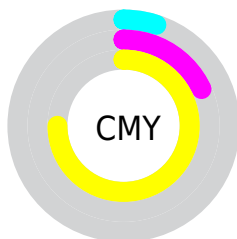


Cyan (0%)

Magenta (13%)

Yellow (73%)

Black (5%)



Cyan (5%)

















Magenta (18%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294037825 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 4294037825 by changing the saturation by 10% instead.

	4294037825		4294037825
	4294967295		4292064800
	4294967162		4290091776
	4294967190		4288184576
	4294967218		4286277632
	4294967247		4284436736
	4294967276		4282661376
			4280952064
			4279177216
			4278190080

 4294037825

 4294037825

 4294036777

 4294038873

 4294035473

 4294040177

 4294034688

 4294041225

 4294042529

 4294043578

 4294044626

 4294045930

 4294046975

 4294047999

Harmonies

Analogous

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



4294948953



4294037825



4289520474

Triad

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



4294037825



4278252287



4294943743

Complementary

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



4294037825



4282474993

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.



4292722431



4294037825



4278249983

Square

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



4294037825



4278252503



4282702079



4294940111

Rectangle

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



4294037825



4285590653



4282702079



4294945791

Sweetspot

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



4294037825



4294964679



4294000993



4286609758



4278190080



4286611584

Same Dimension

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



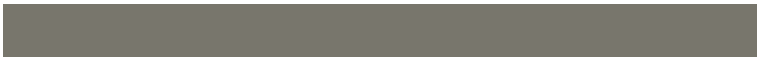
4294037825



4294956575



4290376001



4286084716



4290287104



4281871872

Inverse Universe

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



4282474993



4280240127



4286136817



4285296248



4278198712



4278192696

Previews

White Background



This preview shows how the Android color 4294037825 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 4294037825 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 4294037825 Background



This preview shows how black text looks on a background with the Android color 4294037825.

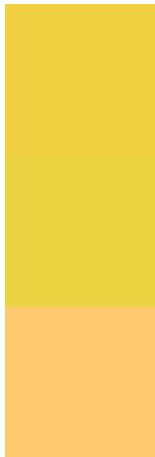


This preview shows how white text looks on a background with the Android color 4294037825.

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
4294037825

Protanopia
4293710657

Deuteranopia
4294953583



Tritanopia
4294755282

Trichromacy

	Original Color 4294037825
	Protanomaly 4293841473
	Deuteranomaly 4294626654
	Tritanomaly 4294494365

Monochromacy

	Original Color 4294037825
	Achromatopsia 4291480266
	Achromatomaly 4292398488

CSS Examples

Text

The CSS property to change the color of the text to Android 4294037825 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(241, 209, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 209, 65)  
}
```

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(241, 209, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 209, 65) }
```

Border

The CSS property to change the border of an element to Android 4294037825 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(241, 209, 65) }
```

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

```
.border{ border-color:rgb(241, 209, 65) }
```

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

Here you see how a box with a 4 pixel rgb(241, 209, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 209, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 209, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 209,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4294037825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 209, 65) }
```

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

```
.background{ background-color: rgb(241,  
209, 65) }
```

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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