

Converting Colors

Android(4294963785)

Have a look what the booklet for
Android(4294963785) contains.

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Color

Android(4294963785)

Conversions

Conversions Part 1	
Format	Color
Hex	FFF249
RGB	255, 242, 73
RGB Percent	100%, 95%, 29%
CMY	0.0000, 0.0510, 0.7137
CMYK	0.00, 0.05, 0.71, 0.00
HSL	56°, 100%, 64%
HSV	56°, 71%, 100%
XYZ	74.1947, 85.2453, 18.8468
YIQ	226.6210, 61.9970, -49.8030

Conversions

Conversions Part 2

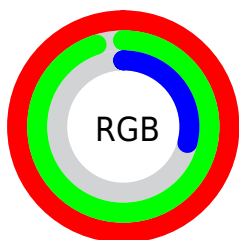
Format	Color
RYB	87, 255, 73
Decimal	16773705
CIELab	93.99, -13.71, 78.17
CIELCh	94, 79.368, 99.948
Yxy	85.2453, 0.4162, 0.4781
Android (android.graphics.Color)	4294963785 (0xFFFFF249)
YUV	226.6210, -75.7352, 24.8884
Hunter-Lab	92.3284, -18.1328, 52.5271

Details

The Android color **4294963785** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **4282996479**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967172**, and **4290951680** is the 20% darker color. If you saturate the color by 10%, you get **4294963248**, and if you desaturate by 10%, it is **4294964322**.

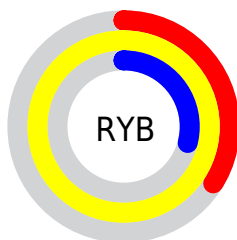
Distribution



Red (100%)

Green (95%)

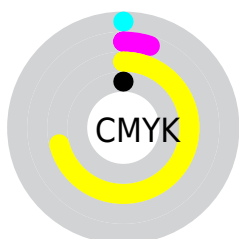
Blue (29%)



Red (34%)

Yellow (100%)

Blue (29%)

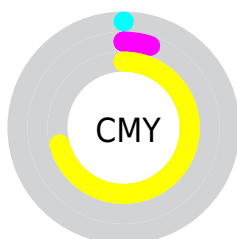


Cyan (0%)

Magenta (5%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963785 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 4294963785 by changing the saturation by 10% instead.

 4294963785

 4294963785

4294967295

 4292924967

 4294967172

 4290951680

 4294967200

 4289044224

 4294967229

 4287137280

 4294967259

 4285295616

 4294967289

 4283454464

 4281679360

 4280035328

 4278195456

 4294963785

 4294963785

 4294963248

 4294964322

 4294962710

 4294964860

 4294962432

 4294965141

 4294965679

 4294966217

 4294966754

 4294967291

4294967295

Harmonies

Analogous

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



4294956888



4294963785



4289527665

Triad

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



4294963785



4278255615



4294947327

Complementary

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



4294963785



4282996479

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



4294963785



4278255615

Square

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



4294963785



4278255615



4287164159



4294944727

Rectangle

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



4294963785



4284153757



4287164159



4294949631

Sweetspot

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



4294963785



4294966217



4294920536



4286610784



4278190080



4286611584

Same Dimension

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



4294963785



4294962980



4289986377



4286611315



4290753024



4282399488

Inverse Universe

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



4282996479



4280562687



4287973887



4285756544



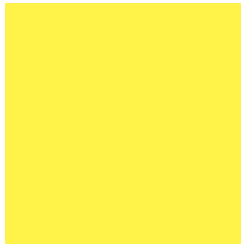
4278193855



4278191424

Previews

White Background



This preview shows how the Android color 4294963785 looks on a white background.

Color Contrast Check

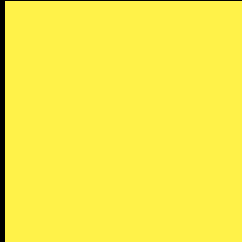
Large Text (above 18pt) WCAG AA × Fail

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 4294963785 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 4294963785 Background



This preview shows how black text looks on a background with the Android color 4294963785.

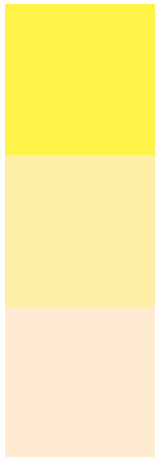


This preview shows how white text looks on a background with the Android color 4294963785.

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


4294963785

Protanopia

4294962854

Deuteranopia

4294962130



Tritanopia
4294961393

Trichromacy

	Original Color 4294963785
	Protanomaly 4294963076
	Deuteranomaly 4294962848
	Tritanomaly 4294962356

Monochromacy

	Original Color 4294963785
	Achromatopsia 4293125091
	Achromatomaly 4293781675

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963785 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(255, 242, 73)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 73)  
}
```

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(255, 242, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 73) }
```

Border

The CSS property to change the border of an element to Android 4294963785 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(255, 242, 73) }
```

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

```
.border{ border-color:rgb(255, 242, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 73);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294963785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 73) }
```

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

```
.background{ background-color: rgb(255,  
242, 73) }
```

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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