

Converting Colors

Android(4294951997)

Have a look what the booklet for
Android(4294951997) contains.

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Color

Android(4294951997)

Conversions

Conversions Part 1

Format	Color
Hex	FFC43D
RGB	255, 196, 61
RGB Percent	100%, 77%, 24%
CMY	0.0000, 0.2314, 0.7608
CMYK	0.00, 0.23, 0.76, 0.00
HSL	42°, 100%, 62%
HSV	42°, 76%, 100%
XYZ	61.8222, 61.0768, 12.9455
YIQ	198.2510, 78.4990, -29.4770

Conversions

Conversions Part 2

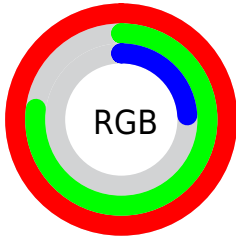
Format	Color
RYB	146, 255, 61
Decimal	16761917
CIELab	82.42, 8.99, 71.35
CIELCh	82, 71.910, 82.816
Yxy	61.0768, 0.4551, 0.4496
Android (android.graphics.Color)	4294951997 (0xFFFFC43D)
YUV	198.2510, -67.6647, 49.7689
Hunter-Lab	78.1516, 4.4379, 44.8850

Details

The Android color **4294951997** 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 **4282218751**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294966389**, and **4290940672** is the 20% darker color. If you saturate the color by 10%, you get **4294949923**, and if you desaturate by 10%, it is **4294954071**.

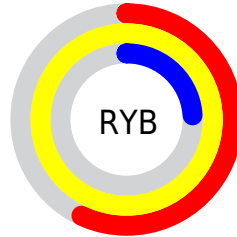
Distribution



Red (100%)

Green (77%)

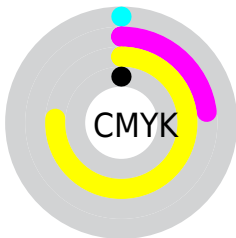
Blue (24%)



Red (57%)

Yellow (100%)

Blue (24%)

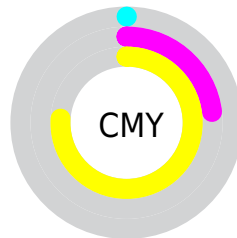


Cyan (0%)

Magenta (23%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294951997 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 #4294951997 by changing the saturation by 10% instead.



4294951997



4294951997

4294967295



4292913436



4294966389



4290940672



4294967185



4288967936



4294967214



4286995712



4294967242



4285089280



4294967271



4283313920



4281539328



4279959808



4278190080

4294951997

4294951997

4294949923

4294954071

4294947850

4294956144

4294947072

4294957962

4294960035

4294962109

4294964182

4294966000

4294967295

Harmonies

Analogous

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



4294945378



4294951997



4290763078

Triad

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



4294951997



4278251263



4294944255

Complementary

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



4294951997



4282218751

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.



4289905407



4294951997



4278249727

Square

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



4294951997



4278250938



4278245887



4294939104

Rectangle

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



4294951997



4287292260



4278245887



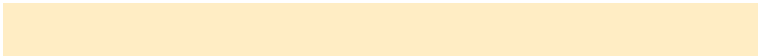
4294356991

Sweetspot

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



4294951997



4294962628



4294917498



4286608732



4278190080



4286611584

Same Dimension

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



4294951997



4294948887



4292607805



4286610547



4290741504



4282395648

Inverse Universe

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



4282218751



4279721727



4284562943



4285757312



4278205119



4278195008

Previews

White Background



This preview shows how the Android color 4294951997 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 4294951997 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 4294951997 Background



This preview shows how black text looks on a background with the Android color 4294951997.



This preview shows how white text looks on a background with the Android color 4294951997.

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
4294951997

Protanopia
4293316160

Deuteranopia
4294951758



Tritanopia
4294949831

Trichromacy



Original Color
4294951997

Protanomaly
4293904959

Deuteranomaly
4294951752

Tritanomaly
4294950549

Monochromacy



Original Color
4294951997

Achromatopsia
4291217094

Achromatomaly
4292593044

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951997 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, 196, 61)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 61)  
}
```

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, 196, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 61) }
```

Border

The CSS property to change the border of an element to Android 4294951997 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, 196, 61) }
```

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

```
.border{ border-color:rgb(255, 196, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 61);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294951997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 61) }
```

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

```
.background{ background-color: rgb(255,  
196, 61) }
```

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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