

Converting Colors

Android(4294950960)

Have a look what the booklet for
Android(4294950960) contains.

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Color

Android(4294950960)

Conversions

Conversions Part 1

Format	Color
Hex	FFC030
RGB	255, 192, 48
RGB Percent	100%, 75%, 19%
CMY	0.0000, 0.2471, 0.8118
CMYK	0.00, 0.25, 0.81, 0.00
HSL	42°, 100%, 59%
HSV	42°, 81%, 100%
XYZ	60.6231, 59.1727, 11.0226
YIQ	194.4210, 83.7720, -31.4280

Conversions

Conversions Part 2

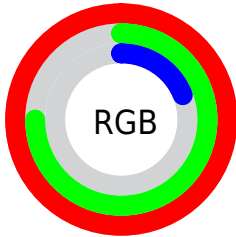
Format	Color
R_{YB}	139, 255, 48
Decimal	16760880
CIE Lab	81.39, 10.63, 74.70
CIE LCh	81, 75.448, 81.902
Yxy	59.1727, 0.4634, 0.4523
Android (android.graphics.Color)	4294950960 (0xFFFFC030)
YUV	194.4210, -72.1856, 53.1278
Hunter-Lab	76.9238, 6.0581, 45.3508

Details

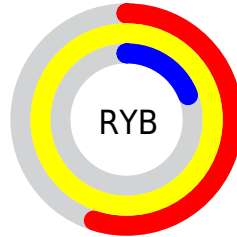
The Android color **4294950960** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281364479**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294965355**, and **4290874112** is the 20% darker color. If you saturate the color by 10%, you get **4294948887**, and if you desaturate by 10%, it is **4294953034**.

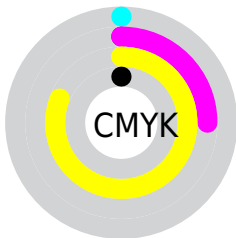
Distribution



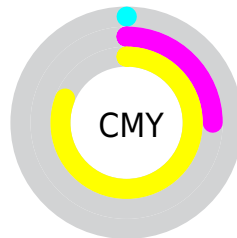
- Red (100%)
- Green (75%)
- Blue (19%)



- Red (55%)
- Yellow (100%)
- Blue (19%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (0%)




















- Cyan (0%)
- Magenta (25%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950960 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 4294950960 by changing the saturation by 10% instead.

 4294950960	 4294950960
4294967295	 4292912386
 4294965355	 4290874112
 4294967175	 4288901632
 4294967203	 4286994688
 4294967232	 4285022720
 4294967261	 4283247616
 4294967291	 4281473024
	 4279959552
	 4278190080

4294950960

4294950960

4294948887

4294953034

4294947072

4294955107

4294956925

4294958998

4294961072

4294963145

4294964963

4294967036

4294967295

Harmonies

Analogous

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



4294943836



4294950960



4290631224

Triad

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



4294950960



4278250749



4294943231

Complementary

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



4294950960



4281364479

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.



4289249279



4294950960



4278249215

Square

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



4294950960



4278250420



4278245631



4294937057

Rectangle

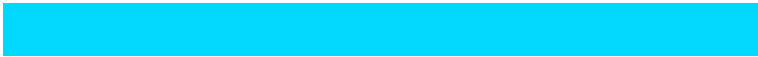
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294950960



4287029338



4278245631



4294093823

Sweetspot

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



4294950960



4294962370



4294914162



4286608475



4278190080



4286611584

Same Dimension

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



4294950960



4294947848



4292476720



4286610547



4290741504



4282395648

Inverse Universe

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



4281364479



4278735871



4283838719



4285757312



4278205119



4278195008

Previews

White Background



This preview shows how the Android color 4294950960 looks on a white background.

Color Contrast Check

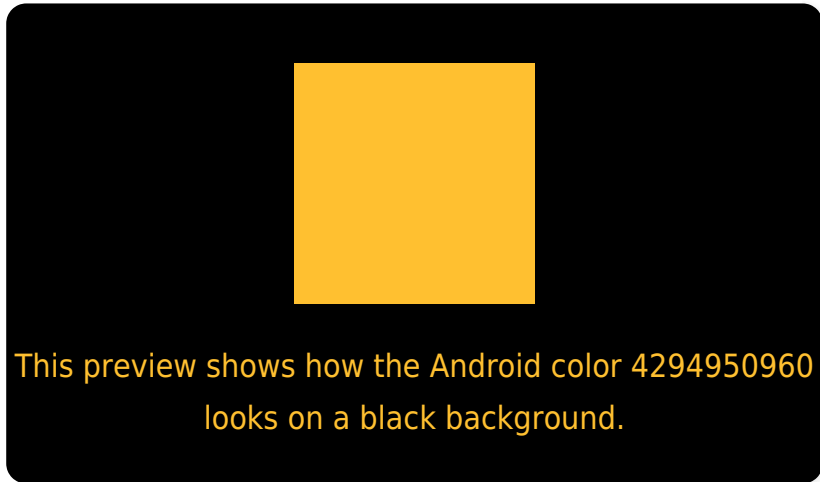
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294950960 Background



This preview shows how black text looks on a background with the Android color 4294950960.



This preview shows how white text looks on a background with the Android color 4294950960.

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
4294950960

Protanopia
4293118771

Deuteranopia
4294950960



Tritanopia
4294948802

Trichromacy



Original Color
4294950960

Protanomaly
4293773106

Deuteranomaly
4294950960

Tritanomaly
4294949517

Monochromacy



Original Color
4294950960

Achromatopsia
4290953922

Achromatomaly
4292395405

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950960 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, 192, 48)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 48)  
}
```

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, 192, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 48) }
```

Border

The CSS property to change the border of an element to Android 4294950960 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, 192, 48) }
```

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

```
.border{ border-color:rgb(255, 192, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 48);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294950960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 48) }
```

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

```
.background{ background-color: rgb(255,  
192, 48) }
```

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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