

Converting Colors

Android(4294960192)

Have a look what the booklet for
Android(4294960192) contains.

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Color

Android(4294960192)

Conversions

Conversions Part 1

Format	Color
Hex	FFE440
RGB	255, 228, 64
RGB Percent	100%, 89%, 25%
CMY	0.0000, 0.1059, 0.7490
CMYK	0.00, 0.11, 0.75, 0.00
HSL	52°, 100%, 63%
HSV	52°, 75%, 100%
XYZ	69.9088, 77.1170, 16.0510
YIQ	217.3770, 68.7360, -45.2800

Conversions

Conversions Part 2

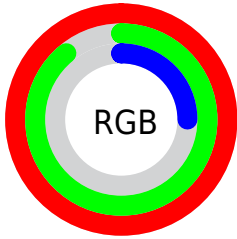
Format	Color
RYB	95, 255, 64
Decimal	16770112
CIELab	90.38, -7.18, 77.75
CIELCh	90, 78.085, 95.274
Yxy	77.1170, 0.4287, 0.4729
Android (android.graphics.Color)	4294960192 (0xFFFFE440)
YUV	217.3770, -75.6149, 32.9954
Hunter-Lab	87.8163, -11.5781, 50.6344

Details

The Android color **4294960192** 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 **4282407935**, and the grayscale version is **4292532954**.

A 20% lighter version of the original color is **4294967163**, and **4290948352** is the 20% darker color. If you saturate the color by 10%, you get **4294959142**, and if you desaturate by 10%, it is **4294961242**.

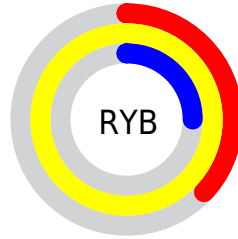
Distribution



Red (100%)

Green (89%)

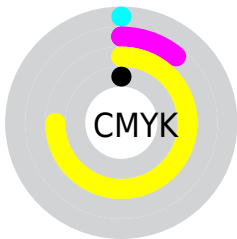
Blue (25%)



Red (37%)

Yellow (100%)

Blue (25%)

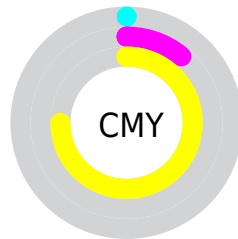


Cyan (0%)

Magenta (11%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960192 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 4294960192 by changing the saturation by 10% instead.



4294960192



4294960192

4294967295



4292921371



4294967163



4290948352



4294967192



4288975616



4294967220



4287068416



4294967250



4285227264



4294967279



4283386112



4281676544



4280032768



4278190848

■ 4294960192

■ 4294960192

■ 4294959142

■ 4294961242

■ 4294958349

■ 4294962035

■ 4294957824

■ 4294963085

■ 4294963878

■ 4294964928

■ 4294965977

■ 4294966771

4294967295

Harmonies

Analogous

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



4294953304



4294960192



4289853537

Triad

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



4294960192



4278255615



4294946047

Complementary

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



4294960192



4282407935

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.



4294494975



4294960192



4278254847

Square

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



4294960192



4278255599



4283951359



4294942425

Rectangle

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



4294960192



4285202314



4283951359



4294948351

Sweetspot

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



4294960192



4294965191



4294918237



4286610270



4278190080



4286611584

Same Dimension

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



4294960192



4294958873



4290576192



4286611059



4290749440



4282398464

Inverse Universe

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



4282407935



4279843583



4286791935



4285756800



4278197183



4278192448

Previews

White Background



This preview shows how the Android color 4294960192 looks on a white background.

Color Contrast Check

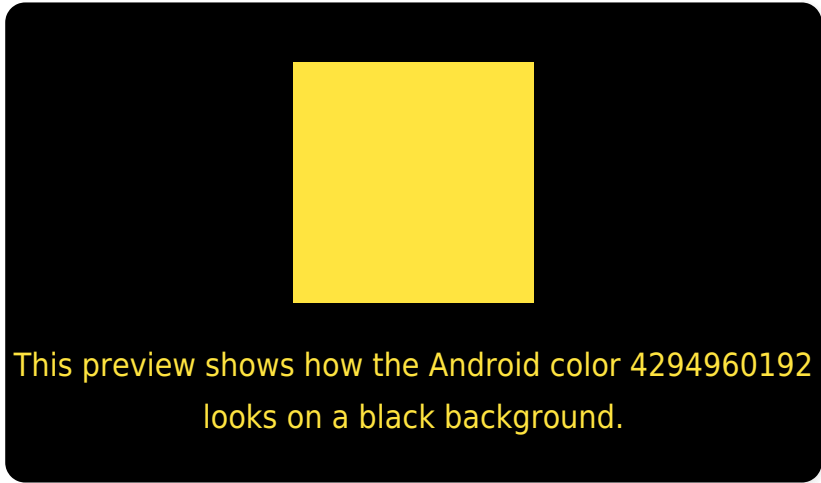
Large Text (above 18pt) WCAG AA × Fail

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 4294960192 Background



This preview shows how black text looks on a background with the Android color 4294960192.



This preview shows how white text looks on a background with the Android color 4294960192.

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
4294960192

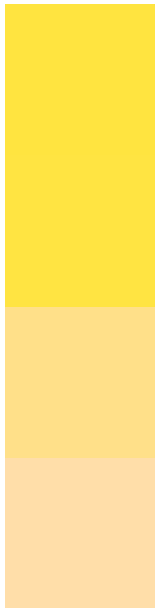
Protanopia
4294960195

Deuteranopia
4294958771



Tritanopia
4294957797

Trichromacy



Original Color
4294960192

Protanomaly
4294960194

Deuteranomaly
4294959241

Tritanomaly
4294958761

Monochromacy



Original Color
4294960192

Achromatopsia
4292467161

Achromatomaly
4293385633

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960192 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, 228, 64)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 64)  
}
```

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, 228, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 64) }
```

Border

The CSS property to change the border of an element to Android 4294960192 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, 228, 64) }
```

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

```
.border{ border-color:rgb(255, 228, 64) }
```

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

Here you see how a box with a 4 pixel rgb(255, 228, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 64);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4294960192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 64) }
```

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

```
.background{ background-color: rgb(255,  
228, 64) }
```

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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