

Converting Colors

Android(4294232584)

Have a look what the booklet for
Android(4294232584) contains.

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Color

Android(4294232584)

Conversions

Conversions Part 1

Format	Color
Hex	F4CA08
RGB	244, 202, 8
RGB Percent	96%, 79%, 3%
CMY	0.0431, 0.2078, 0.9686
CMYK	0.00, 0.17, 0.97, 0.04
HSL	49°, 94%, 49%
HSV	49°, 97%, 96%
XYZ	58.4726, 61.4917, 9.0170
YIQ	192.4420, 87.3060, -51.4300

Conversions

Conversions Part 2

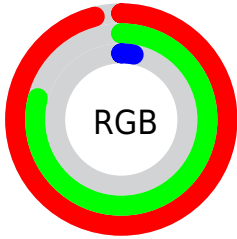
Format	Color
RYB	59, 244, 8
Decimal	16042504
CIELab	82.64, 0.06, 82.90
CIELCh	83, 82.897, 89.955
Yxy	61.4917, 0.4533, 0.4767
Android (android.graphics.Color)	4294232584 (0xFFFF4CA08)
YUV	192.4420, -90.9299, 45.2164
Hunter-Lab	78.4166, -4.1278, 48.0740

Details

The Android color **4294232584** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **4278727412**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967128**, and **4290221056** is the 20% darker color. If you saturate the color by 10%, you get **4294232320**, and if you desaturate by 10%, it is **4294233632**.

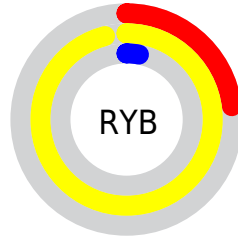
Distribution



Red (96%)

Green (79%)

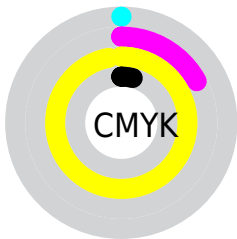
Blue (3%)



Red (23%)

Yellow (96%)

Blue (3%)

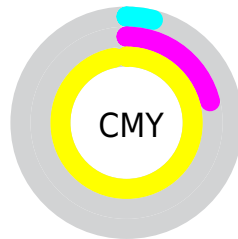


Cyan (0%)

Magenta (17%)

Yellow (97%)

Black (4%)



Cyan (4%)

Magenta (21%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294232584 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 4294232584 by changing the saturation by 10% instead.



4294232584



4294232584

4294967295



4292194048



4294967128



4290221056



4294967158



4288248576



4294967187



4286276096



4294967216



4284435200



4294967245



4282660096



4294967275



4280950784



4279109888



4278190080

■ 4294232584

■ 4294232584

■ 4294232320

■ 4294233632

■ 4294234937

■ 4294235985

■ 4294237034

■ 4294238338

■ 4294239386

■ 4294240435

■ 4294241739

■ 4294242788

Harmonies

Analogous

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



4294945858



4294232584



4289126452

Triad

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



4294232584



4278252031



4294940415

Complementary

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



4294232584



4278727412

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.



4291541503



4294232584



4278249983

Square

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



4294232584



4278252235



4278245375



4294934737

Rectangle

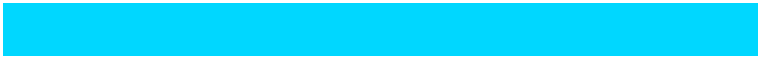
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294232584



4284410211



4278245375



4294943231

Sweetspot

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



4294232584



4294963893



4294182963



4286609491



4278190080



4286611584

Same Dimension

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



4294232584



4294955520



4289328136



4286216302



4290418944



4282068992

Inverse Universe

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



4278727412



4278201855



4283631860



4285427834



4278198714



4278192699

Previews

White Background



This preview shows how the Android color 4294232584 looks on a white background.

Color Contrast Check

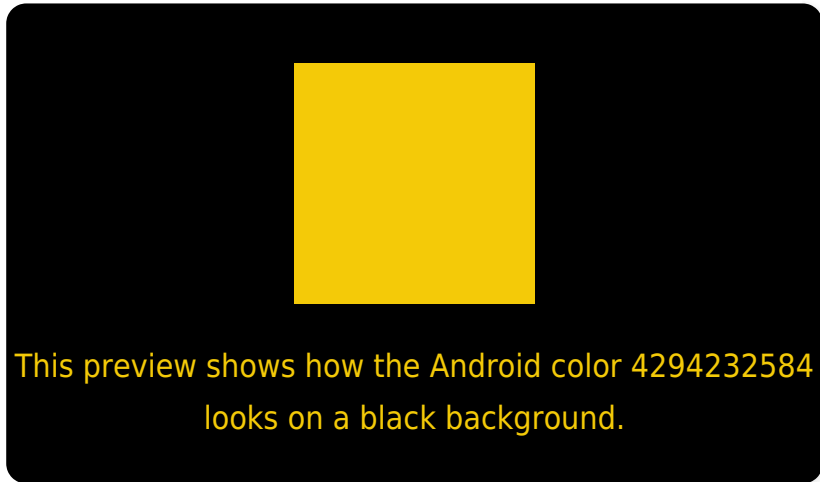
Large Text (above 18pt) WCAG AA × Fail

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 4294232584 Background



This preview shows how black text looks on a background with the Android color 4294232584.



This preview shows how white text looks on a background with the Android color 4294232584.

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
4294232584

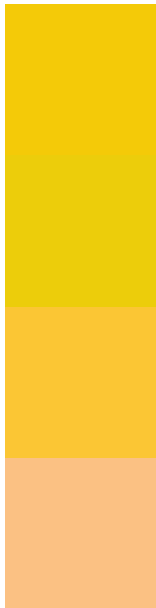
Protanopia
4293447180

Deuteranopia
4294952013



Tritanopia
4294950090

Trichromacy



Original Color
4294232584

Protanomaly
4293709067

Deuteranomaly
4294690356

Tritanomaly
4294689155

Monochromacy



Original Color
4294232584

Achromatopsia
4290822336

Achromatomaly
4292068477

CSS Examples

Text

The CSS property to change the color of the text to Android 4294232584 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(244, 202, 8)` looks like.

```
.text, #text, p{  
    color:rgb(244, 202, 8)  
}
```

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(244, 202, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 202, 8) }
```

Border

The CSS property to change the border of an element to Android 4294232584 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(244, 202, 8) }
```

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

```
.border{ border-color:rgb(244, 202, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 202, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 202, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 202, 8);  
box-shadow:4px 4px 4px 4px rgb(244, 202,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4294232584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 202, 8) }
```

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

```
.background{ background-color: rgb(244,  
202, 8) }
```

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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