

Converting Colors

Android(4294958874)

Have a look what the booklet for
Android(4294958874) contains.

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Color

Android(4294958874)

Conversions

Conversions Part 1

Format	Color
Hex	FFDF1A
RGB	255, 223, 26
RGB Percent	100%, 87%, 10%
CMY	0.0000, 0.1255, 0.8980
CMYK	0.00, 0.13, 0.90, 0.00
HSL	52°, 100%, 55%
HSV	52°, 90%, 100%
XYZ	67.8141, 74.1099, 11.7077
YIQ	210.1100, 82.3090, -54.4830

Conversions

Conversions Part 2

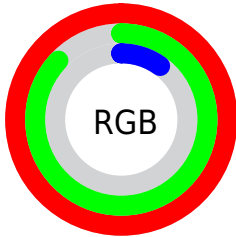
Format	Color
RYB	63, 255, 26
Decimal	16768794
CIELab	88.97, -5.69, 85.89
CIELCh	89, 86.074, 93.792
Yxy	74.1099, 0.4414, 0.4824
Android (android.graphics.Color)	4294958874 (0xFFFFDF1A)
YUV	210.1100, -90.7662, 39.3685
Hunter-Lab	86.0871, -10.0412, 52.1976

Details

The Android color **4294958874** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4279909119**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967138**, and **4290881536** is the 20% darker color. If you saturate the color by 10%, you get **4294957824**, and if you desaturate by 10%, it is **4294959923**.

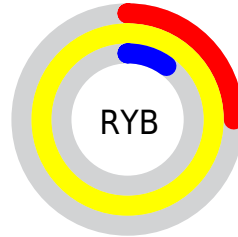
Distribution



Red (100%)

Green (87%)

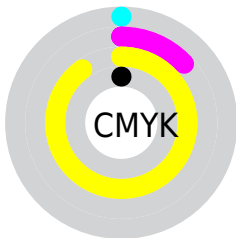
Blue (10%)



Red (25%)

Yellow (100%)

Blue (10%)

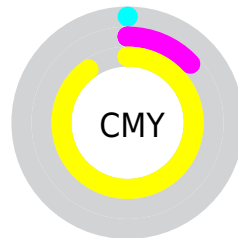


Cyan (0%)

Magenta (13%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958874 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 4294958874 by changing the saturation by 10% instead.



4294958874



4294958874

4294967295



4292920064



4294967138



4290881536



4294967168



4288908800



4294967197



4287001856



4294967227



4285095168



4294967256



4283254016



4294967286



4281544448



4279966464



4278190080

■ 4294958874

■ 4294958874

■ 4294957824

■ 4294959923

■ 4294960717

■ 4294961766

■ 4294962560

■ 4294963609

■ 4294964403

■ 4294965452

■ 4294966502

4294967295

Harmonies

Analogous

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



4294950981



4294958874



4289393992

Triad

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



4294958874



4278255615



4294943231

Complementary

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



4294958874



4279909119

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.



4293838335



4294958874



4278254591

Square

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



4294958874



4278255592



4278249215



4294938328

Rectangle

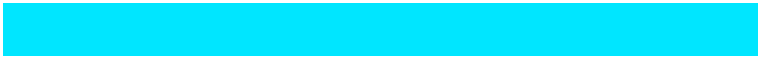
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958874



4283956857



4278249215



4294946047

Sweetspot

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



4294958874



4294964666



4294908476



4286610007



4278190080



4286611584

Same Dimension

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



4294958874



4294957824



4289724186



4286611059



4290749696



4282398464

Inverse Universe

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



4279909119



4278199551



4285143807



4285756800



4278197183



4278192448

Previews

White Background



This preview shows how the Android color 4294958874 looks on a white background.

Color Contrast Check

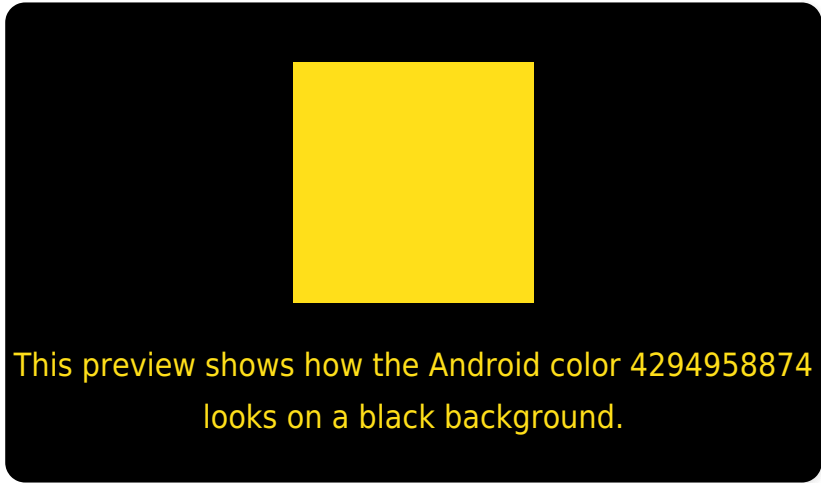
Large Text (above 18pt) WCAG AA × Fail

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 4294958874 Background



This preview shows how black text looks on a background with the Android color 4294958874.



This preview shows how white text looks on a background with the Android color 4294958874.

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
4294958874

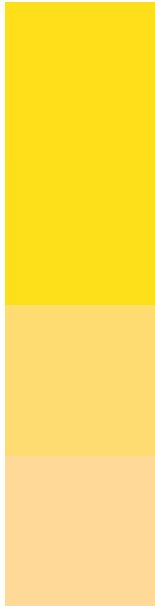
Protanopia
4294762522

Deuteranopia
4294957732



Tritanopia
4294956511

Trichromacy



Original Color
4294958874

Protanomaly
4294828058

Deuteranomaly
4294958194

Tritanomaly
4294957463

Monochromacy



Original Color
4294958874

Achromatopsia
4292006610

Achromatomaly
4293056399

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958874 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, 223, 26)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 26)  
}
```

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, 223, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 26) }
```

Border

The CSS property to change the border of an element to Android 4294958874 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, 223, 26) }
```

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

```
.border{ border-color:rgb(255, 223, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 26);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294958874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 26) }
```

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

```
.background{ background-color: rgb(255,  
223, 26) }
```

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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