

Converting Colors

Android(4294031642)

Have a look what the booklet for
Android(4294031642) contains.

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Color

Android(4294031642)

Conversions

Conversions Part 1

Format	Color
Hex	F1B91A
RGB	241, 185, 26
RGB Percent	95%, 73%, 10%
CMY	0.0549, 0.2745, 0.8980
CMYK	0.00, 0.23, 0.89, 0.05
HSL	44°, 88%, 52%
HSV	44°, 89%, 95%
XYZ	53.8110, 53.4733, 8.4625
YIQ	183.6180, 84.4150, -37.5770

Conversions

Conversions Part 2

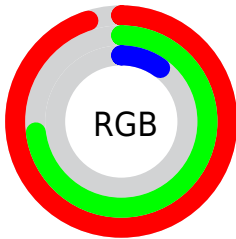
Format	Color
RYB	102, 241, 26
Decimal	15841562
CIELab	78.15, 7.80, 76.98
CIELCh	78, 77.376, 84.216
Yxy	53.4733, 0.4649, 0.4620
Android (android.graphics.Color)	4294031642 (0xFFFF1B91A)
YUV	183.6180, -77.7057, 50.3240
Hunter-Lab	73.1254, 3.3839, 44.3264

Details

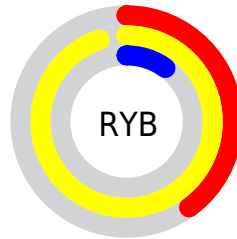
The Android color **4294031642** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4279915249**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294963548**, and **4290020352** is the 20% darker color. If you saturate the color by 10%, you get **4294030082**, and if you desaturate by 10%, it is **4294033202**.

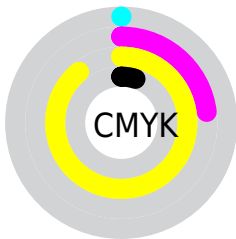
Distribution



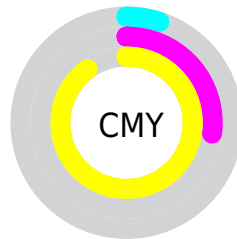
- Red (95%)
- Green (73%)
- Blue (10%)



- Red (40%)
- Yellow (95%)
- Blue (10%)



- Cyan (0%)
- Magenta (23%)
- Yellow (89%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294031642 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 4294031642 by changing the saturation by 10% instead.



4294031642



4294031642

4294967295



4291993088



4294963548



4290020352



4294967160



4288047872



4294967189



4286075648



4294967217



4284235008



4294967246



4282459904



4294967276



4280750848



4278190080



4294031642



4294031642

 4294030082

 4294033202

 4294029824

 4294035018

 4294036578

 4294038138

 4294039698

 4294041515

 4294043075

 4294044635

 4294046195

Harmonies

Analogous

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



4294941772



4294031642



4289580843

Triad

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



4294031642



4278248442



4294939903

Complementary

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



4294031642



4279915249

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.



4289180927



4294031642



4278246911

Square

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



4294031642



4278248113



4278243071



4294933714

Rectangle

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



4294031642



4285716562



4278243071



4293959679

Sweetspot

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



4294031642



4294962618



4293990995



4286608727



4278190080



4286611584

Same Dimension

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



4294031642



4294950144



4290769178



4286084460



4290283520



4281870592

Inverse Universe

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



4279915249



4278207231



4283177713



4285296504



4278202552



4278193976

Previews

White Background



This preview shows how the Android color 4294031642 looks on a white background.

Color Contrast Check

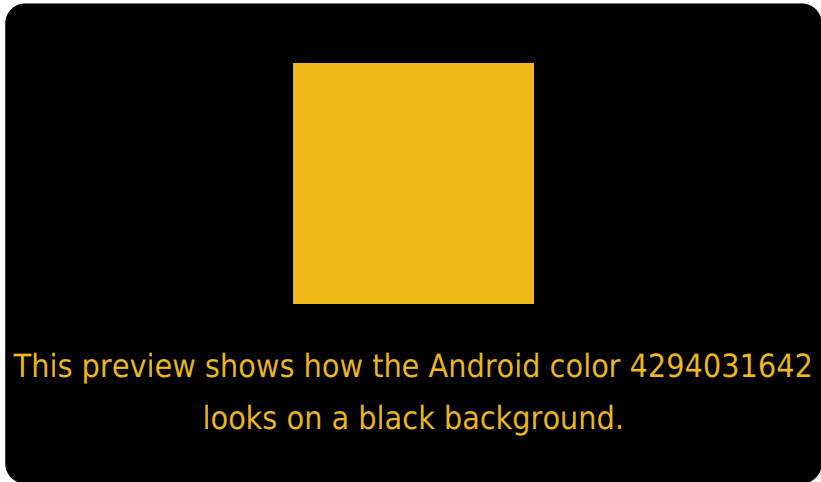
Large Text (above 18pt) WCAG AA × Fail

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 4294031642 Background



This preview shows how black text looks on a background with the Android color 4294031642.



This preview shows how white text looks on a background with the Android color 4294031642.

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
4294031642

Protanopia
4292526621

Deuteranopia
4294227995



Tritanopia
4294618297

Trichromacy



Original Color
4294031642

Protanomaly
4293050140

Deuteranomaly
4294162459

Tritanomaly
4294422911

Monochromacy



Original Color
4294031642

Achromatopsia
4290295992

Achromatomaly
4291672191

CSS Examples

Text

The CSS property to change the color of the text to Android 4294031642 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(241, 185, 26)` looks like.

```
.text, #text, p{  
    color:rgb(241, 185, 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(241, 185, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 185, 26) }
```

Border

The CSS property to change the border of an element to Android 4294031642 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(241, 185, 26) }
```

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

```
.border{ border-color:rgb(241, 185, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 185, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 185, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 185, 26);  
box-shadow:4px 4px 4px 4px rgb(241, 185,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294031642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 185, 26) }
```

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

```
.background{ background-color: rgb(241,  
185, 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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