

Converting Colors

Android(4294030614)

Have a look what the booklet for
Android(4294030614) contains.

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Color

Android(4294030614)

Conversions

Conversions Part 1

Format	Color
Hex	F1B516
RGB	241, 181, 22
RGB Percent	95%, 71%, 9%
CMY	0.0549, 0.2902, 0.9137
CMYK	0.00, 0.25, 0.91, 0.05
HSL	44°, 89%, 52%
HSV	44°, 91%, 95%
XYZ	52.9443, 51.8064, 7.9682
YIQ	180.8140, 86.7990, -36.7290

Conversions

Conversions Part 2

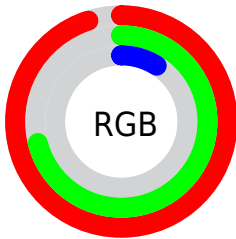
Format	Color
RYB	105, 241, 22
Decimal	15840534
CIELab	77.16, 9.83, 76.97
CIELCh	77, 77.598, 82.725
Yxy	51.8064, 0.4697, 0.4596
Android (android.graphics.Color)	4294030614 (0xFFFF1B516)
YUV	180.8140, -78.2953, 52.7831
Hunter-Lab	71.9767, 5.3411, 43.8199

Details

The Android color **4294030614** 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 **4279653105**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962521**, and **4289954048** is the 20% darker color. If you saturate the color by 10%, you get **4294029056**, and if you desaturate by 10%, it is **4294032430**.

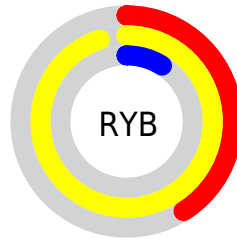
Distribution



Red (95%)

Green (71%)

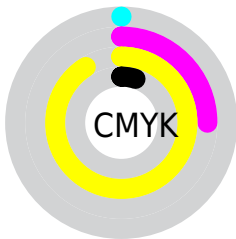
Blue (9%)



Red (41%)

Yellow (95%)

Blue (9%)

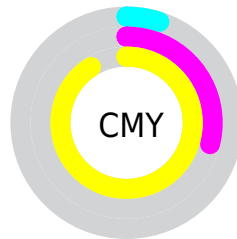


Cyan (0%)

Magenta (25%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294030614 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 4294030614 by changing the saturation by 10% instead.



4294030614



4294030614

4294967295



4291992064



4294962521



4289954048



4294967158



4288047104



4294967186



4286074880



4294967214



4284233984



4294967243



4282393600



4294967273



4280750080



4278190080



4294030614



4294030614

■ 4294029056

■ 4294032430

■ 4294033990

■ 4294035806

■ 4294037366

■ 4294039182

■ 4294040999

■ 4294042559

■ 4294044375

■ 4294045935

Harmonies

Analogous

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



4294940748



4294030614



4289579812

Triad

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



4294030614



4278247668



4294939391

Complementary

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



4294030614



4279653105

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.



4288459775



4294030614



4278246399

Square

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



4294030614



4278247338



4278242559



4294932947

Rectangle

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



4294030614



4285846860



4278242559



4293500671

Sweetspot

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



4294030614



4294962362



4293989972



4286608471



4278190080



4286611584

Same Dimension

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



4294030614



4294949120



4290965782



4286084460



4290282752



4281870592

Inverse Universe

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



4279653105



4278208255



4282717937



4285296504



4278203064



4278193976

Previews

White Background



This preview shows how the Android color 4294030614 looks on a white background.

Color Contrast Check

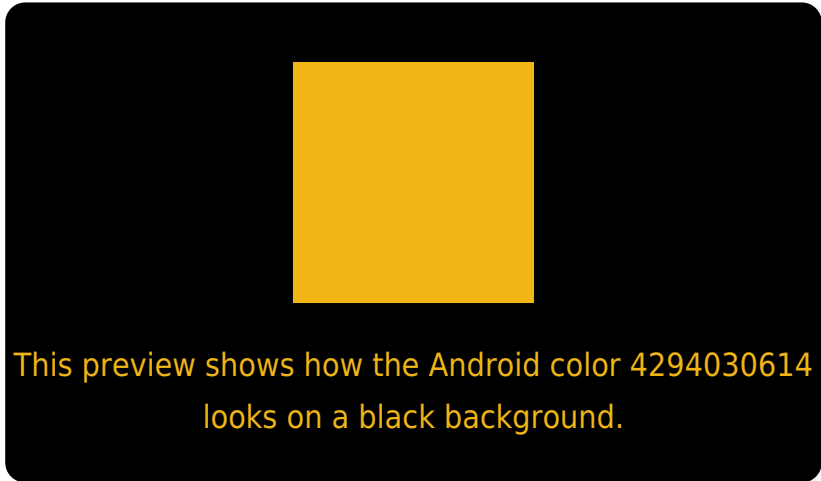
Large Text (above 18pt) WCAG AA × Fail

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 4294030614 Background



This preview shows how black text looks on a background with the Android color 4294030614.



This preview shows how white text looks on a background with the Android color 4294030614.

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
4294030614

Protanopia
4292329242

Deuteranopia
4294030614



Tritanopia
4294617269

Trichromacy



Original Color
4294030614

Protanomaly
4292918041

Deuteranomaly
4294030614

Tritanomaly
4294421883

Monochromacy



Original Color
4294030614

Achromatopsia
4290098613

Achromatomaly
4291540347

CSS Examples

Text

The CSS property to change the color of the text to Android 4294030614 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, 181, 22)` looks like.

```
.text, #text, p{  
    color:rgb(241, 181, 22)  
}
```

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, 181, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 181, 22) }
```

Border

The CSS property to change the border of an element to Android 4294030614 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, 181, 22) }
```

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

```
.border{ border-color:rgb(241, 181, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 181, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 181, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 181, 22);  
box-shadow:4px 4px 4px 4px rgb(241, 181,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4294030614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 181, 22) }
```

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

```
.background{ background-color: rgb(241,  
181, 22) }
```

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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