

Converting Colors

Android(4294430795)

Have a look what the booklet for
Android(4294430795) contains.

Android(4294430795)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294430795)

Conversions

Conversions Part 1

Format	Color
Hex	F7D04B
RGB	247, 208, 75
RGB Percent	97%, 82%, 29%
CMY	0.0314, 0.1843, 0.7059
CMYK	0.00, 0.16, 0.70, 0.03
HSL	46°, 91%, 63%
HSV	46°, 70%, 97%
XYZ	62.1836, 65.3939, 16.0015
YIQ	204.4990, 65.9370, -33.0950

Conversions

Conversions Part 2

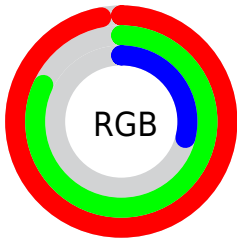
Format	Color
RYB	125, 247, 75
Decimal	16240715
CIELab	84.69, 0.07, 68.05
CIElCh	85, 68.054, 89.944
Yxy	65.3939, 0.4331, 0.4555
Android (android.graphics.Color)	4294430795 (0xFFFF7D04B)
YUV	204.4990, -63.8430, 37.2734
Hunter-Lab	80.8665, -4.2558, 44.8745

Details

The Android color **4294430795** 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 **4283134711**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967170**, and **4290484739** is the 20% darker color. If you saturate the color by 10%, you get **4294429234**, and if you desaturate by 10%, it is **4294432356**.

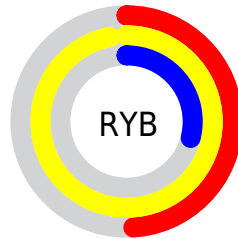
Distribution



Red (97%)

Green (82%)

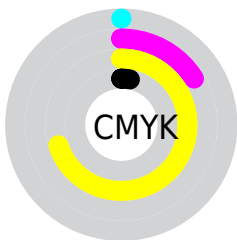
Blue (29%)



Red (49%)

Yellow (97%)

Blue (29%)

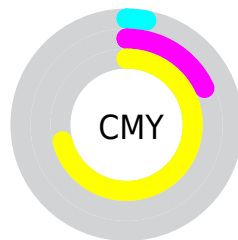


Cyan (0%)

Magenta (16%)

Yellow (70%)

Black (3%)



Cyan (3%)

Magenta (18%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294430795 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 4294430795 by changing the saturation by 10% instead.



4294430795



4294430795

4294967295



4292457774



4294967170



4290484739



4294967198



4288512000



4294967227



4286670592



4294967256



4284829696



4294967285



4282988800



4281279488



4279635712



4278190080

■ 4294430795

■ 4294430795

■ 4294429234

■ 4294432356

■ 4294427930

■ 4294433660

■ 4294426369

■ 4294435221

■ 4294426368

■ 4294436526

■ 4294438087

■ 4294439647

■ 4294440952

■ 4294442495

■ 4294443007

Harmonies

Analogous

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



4294948964



4294430795



4290175581

Triad

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



4294430795



4278252287



4294945279

Complementary

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



4294430795



4283134711

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.



4292199423



4294430795



4278250239

Square

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



4294430795



4278252497



4282374911



4294941398

Rectangle

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



4294430795



4286704509



4282374911



4294947327

Sweetspot

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



4294430795



4294964169



4294396787



4286609504



4278190080



4286611584

Same Dimension

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



4294430795



4294954537



4291426123



4286216302



4290416640



4282068224

Inverse Universe

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



4283134711



4280900095



4286139383



4285428090



4278201018



4278193467

Previews

White Background



This preview shows how the Android color 4294430795 looks on a white background.

Color Contrast Check

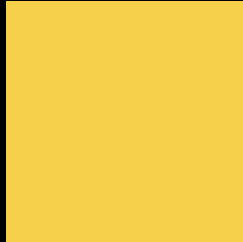
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294430795 looks on a 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 4294430795 Background



This preview shows how black text looks on a background with the Android color 4294430795.



This preview shows how white text looks on a background with the Android color 4294430795.

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
4294430795

Protanopia
4293710924

Deuteranopia
4294953846



Tritanopia
4294952146

Trichromacy



Original Color
4294430795

Protanomaly
4293972812

Deuteranomaly
4294757734

Tritanomaly
4294756513

Monochromacy



Original Color
4294430795

Achromatopsia
4291611852

Achromatomaly
4292660637

CSS Examples

Text

The CSS property to change the color of the text to Android 4294430795 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(247, 208, 75)` looks like.

```
.text, #text, p{  
    color:rgb(247, 208, 75)  
}
```

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(247, 208, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 208, 75) }
```

Border

The CSS property to change the border of an element to Android 4294430795 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(247, 208, 75) }
```

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

```
.border{ border-color:rgb(247, 208, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 208, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 208, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 208, 75);  
box-shadow:4px 4px 4px 4px rgb(247, 208,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294430795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 208, 75) }
```

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

```
.background{ background-color: rgb(247,  
208, 75) }
```

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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