

Converting Colors

Android(4294947922)

Have a look what the booklet for
Android(4294947922) contains.

Android(4294947922)	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(4294947922)

Conversions

Conversions Part 1

Format	Color
Hex	FFB452
RGB	255, 180, 82
RGB Percent	100%, 71%, 32%
CMY	0.0000, 0.2941, 0.6784
CMYK	0.00, 0.29, 0.68, 0.00
HSL	34°, 100%, 66%
HSV	34°, 68%, 100%
XYZ	59.0842, 54.5117, 15.3904
YIQ	191.2530, 76.1580, -14.5780

Conversions

Conversions Part 2

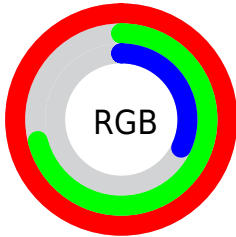
Format	Color
RYB	214, 255, 82
Decimal	16757842
CIELab	78.76, 18.28, 59.20
CIELCh	79, 61.954, 72.839
Yxy	54.5117, 0.4581, 0.4226
Android (android.graphics.Color)	4294947922 (0xFFFFB452)
YUV	191.2530, -53.8617, 55.9061
Hunter-Lab	73.8320, 13.6389, 39.3234

Details

The Android color **4294947922** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283604479**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294962311**, and **4290936603** is the 20% darker color. If you saturate the color by 10%, you get **4294945081**, and if you desaturate by 10%, it is **4294950763**.

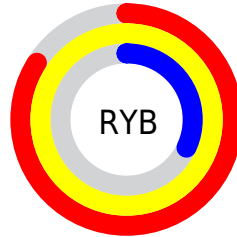
Distribution



Red (100%)

Green (71%)

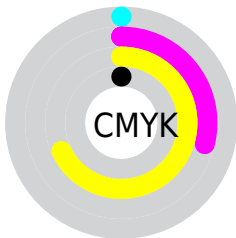
Blue (32%)



Red (84%)

Yellow (100%)

Blue (32%)

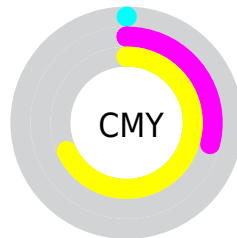


Cyan (0%)

Magenta (29%)

Yellow (68%)

Black (0%)



Cyan (0%)


















Magenta (29%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947922 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 4294947922 by changing the saturation by 10% instead.

 4294947922	 4294947922
 4294967295	 4292909367
 4294962311	 4290936603
 4294967203	 4288964096
 4294967231	 4287057408
 4294967259	 4285150976
 4294967288	 4283310336
	 4281535744
	 4279894017
	 4278190080

■ 4294947922

■ 4294947922

■ 4294945081

■ 4294950763

■ 4294942239

■ 4294953605

■ 4294939398

■ 4294956447

■ 4294938624

■ 4294959288

■ 4294962130

■ 4294964971

4294967295

Harmonies

Analogous

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



4294942327



4294947922



4291610700

Triad

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



4294947922



4278247643



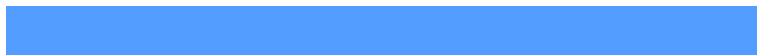
4293372671

Complementary

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



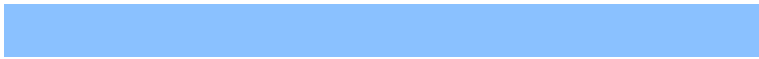
4294947922



4283604479

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.



4287283711



4294947922



4278246655

Square

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



4294947922



4279164319



4278244095



4294940390

Rectangle

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



4294947922



4288926301



4278244095



4291670783

Sweetspot

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



4294947922



4294961612



4294922912



4286607969



4278190080



4286611584

Same Dimension

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



4294947922



4294944048



4294377298



4286610035



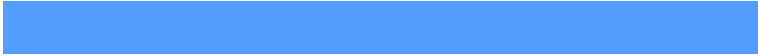
4290735104



4282393600

Inverse Universe

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



4283604479



4281371391



4284175103



4285757568



4278211519



4278197312

Previews

White Background



This preview shows how the Android color 4294947922 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 4294947922 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 4294947922 Background



This preview shows how black text looks on a background with the Android color 4294947922.



This preview shows how white text looks on a background with the Android color 4294947922.

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
4294947922

Protanopia
4292461655

Deuteranopia
4294163024



Tritanopia
4294946232

Trichromacy



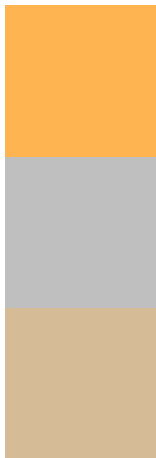
Original Color
4294947922

Protanomaly
4293377621

Deuteranomaly
4294424657

Tritanomaly
4294946963

Monochromacy



Original Color
4294947922

Achromatopsia
4290756543

Achromatomaly
4292262807

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947922 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, 180, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 82)  
}
```

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, 180, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 82) }
```

Border

The CSS property to change the border of an element to Android 4294947922 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, 180, 82) }
```

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

```
.border{ border-color:rgb(255, 180, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4294947922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 82) }
```

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

```
.background{ background-color: rgb(255,  
180, 82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor