

Converting Colors

Android(4294947360)

Have a look what the booklet for
Android(4294947360) contains.

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Color

Android(4294947360)

Conversions

Conversions Part 1

Format	Color
Hex	FFB220
RGB	255, 178, 32
RGB Percent	100%, 70%, 13%
CMY	0.0000, 0.3020, 0.8745
CMYK	0.00, 0.30, 0.87, 0.00
HSL	39°, 100%, 56%
HSV	39°, 87%, 100%
XYZ	57.4211, 53.2051, 8.6097
YIQ	184.3790, 92.7580, -29.0820

Conversions

Conversions Part 2

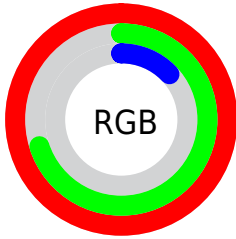
Format	Color
RYB	150, 255, 32
Decimal	16757280
CIELab	78.00, 17.53, 76.22
CIElCh	78, 78.208, 77.049
Yxy	53.2051, 0.4816, 0.4462
Android (android.graphics.Color)	4294947360 (0xFFFFB220)
YUV	184.3790, -75.1228, 61.9346
Hunter-Lab	72.9418, 12.8703, 44.0610

Details

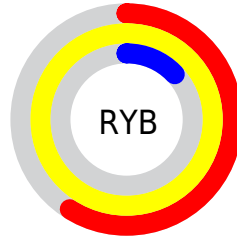
The Android color **4294947360** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **4280315391**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294961758**, and **4290870784** is the 20% darker color. If you saturate the color by 10%, you get **4294945031**, and if you desaturate by 10%, it is **4294949689**.

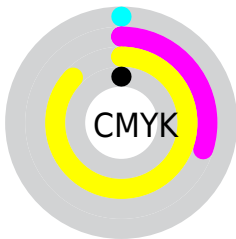
Distribution



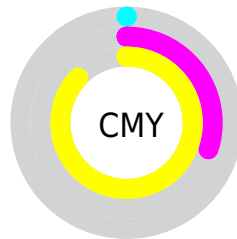
- Red (100%)
- Green (70%)
- Blue (13%)



- Red (59%)
- Yellow (100%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (87%)
- Black (0%)




















- Cyan (0%)
- Magenta (30%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947360 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 4294947360 by changing the saturation by 10% instead.

 4294947360	 4294947360
4294967295	 4292908800
 4294961758	 4290870784
 4294967163	 4288832768
 4294967191	 4286860544
 4294967219	 4284954112
 4294967248	 4283113472
 4294967278	 4281338880
	 4279500800
	 4278190080

4294947360

4294947360

4294945031

4294949689

4294944512

4294952019

4294954092

4294956422

4294958752

4294961081

4294963411

4294965484

4294967295

Harmonies

Analogous

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



4294939736



4294947360



4290693659

Triad

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



4294947360



4278248425



4294482943

Complementary

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



4294947360



4280315391

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.



4286561279



4294947360



4278247423

Square

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



4294947360



4278247838



4278244095



4294934243

Rectangle

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



4294947360



4287157569



4278244095



4292454143

Sweetspot

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



4294947360



4294961341



4294910062



4286607960



4278190080



4286611584

Same Dimension

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



4294947360



4294944512



4292804384



4286610291



4290739456



4282395136

Inverse Universe

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



4280315391



4278212863



4282458367



4285757312



4278207167



4278195776

Previews

White Background



This preview shows how the Android color 4294947360 looks on a white background.

Color Contrast Check

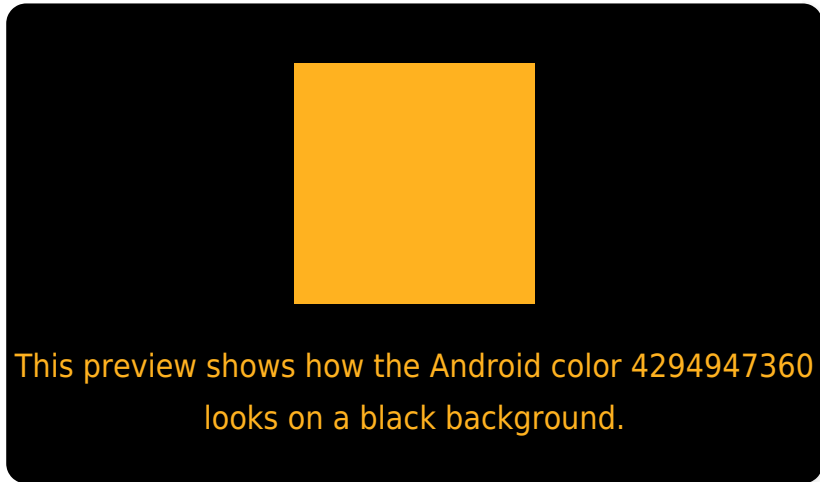
Large Text (above 18pt) WCAG AA × Fail

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 4294947360 Background



This preview shows how black text looks on a background with the Android color 4294947360.



This preview shows how white text looks on a background with the Android color 4294947360.

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
4294947360

Protanopia
4292461092

Deuteranopia
4294227740



Tritanopia
4294945460

Trichromacy



Original Color
4294947360

Protanomaly
4293377059

Deuteranomaly
4294489373

Tritanomaly
4294946174

Monochromacy



Original Color
4294947360

Achromatopsia
4290295992

Achromatomaly
4291999361

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947360 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, 178, 32)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 32)  
}
```

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, 178, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 32) }
```

Border

The CSS property to change the border of an element to Android 4294947360 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, 178, 32) }
```

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

```
.border{ border-color:rgb(255, 178, 32) }
```

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

Here you see how a box with a 4 pixel rgb(255, 178, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 32);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294947360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 32) }
```

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

```
.background{ background-color: rgb(255,  
178, 32) }
```

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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