

Converting Colors

Android(4294945347)

Have a look what the booklet for
Android(4294945347) contains.

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Color

Android(4294945347)

Conversions

Conversions Part 1

Format	Color
Hex	FFAA43
RGB	255, 170, 67
RGB Percent	100%, 67%, 26%
CMY	0.0000, 0.3333, 0.7373
CMYK	0.00, 0.33, 0.74, 0.00
HSL	33°, 100%, 63%
HSV	33°, 74%, 100%
XYZ	56.6278, 50.4147, 12.0566
YIQ	183.6730, 83.7230, -14.0130

Conversions

Conversions Part 2

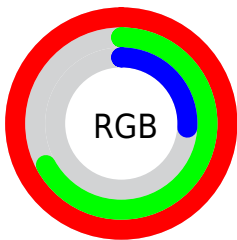
Format	Color
RYB	222, 255, 67
Decimal	16755267
CIELab	76.32, 22.78, 63.14
CIELCh	76, 67.123, 70.158
Yxy	50.4147, 0.4755, 0.4233
Android (android.graphics.Color)	4294945347 (0xFFFFAA43)
YUV	183.6730, -57.5198, 62.5538
Hunter-Lab	71.0033, 18.1048, 39.6347

Details

The Android color **4294945347** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282620159**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294959481**, and **4290868736** is the 20% darker color. If you saturate the color by 10%, you get **4294942249**, and if you desaturate by 10%, it is **4294948444**.

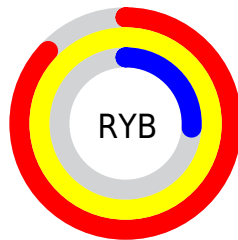
Distribution



Red (100%)

Green (67%)

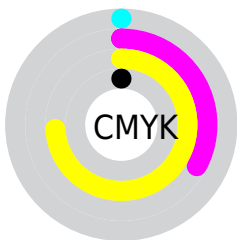
Blue (26%)



Red (87%)

Yellow (100%)

Blue (26%)

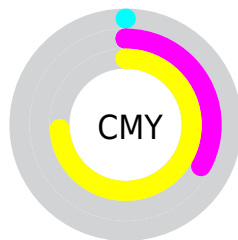


Cyan (0%)

Magenta (33%)

Yellow (74%)

Black (0%)



Cyan (0%)

















Magenta (33%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945347 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 4294945347 by changing the saturation by 10% instead.

 4294945347	 4294945347
4294967295	 4292906791
 4294959481	 4290868736
 4294966932	 4288896256
 4294967216	 4286924032
 4294967244	 4285017600
 4294967273	 4283176960
	 4281401856
	 4279304192
	 4278190080

4294945347

4294945347

4294942249

4294948444

4294939408

4294951286

4294937600

4294954384

4294957225

4294960323

4294963164

4294966261

4294967295

Harmonies

Analogous

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



4294939247



4294945347



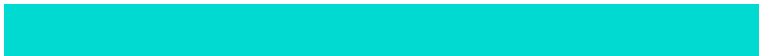
4291477559

Triad

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



4294945347



4278246096



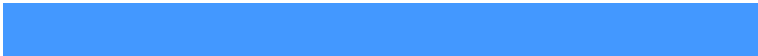
4292584447

Complementary

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



4294945347



4282620159

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.



4285185279



4294945347



4278245631

Square

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



4294945347



4278245520



4278243071



4294937576

Rectangle

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



4294945347



4288662345



4278243071



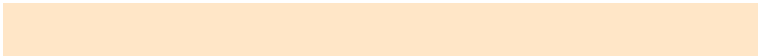
4290620671

Sweetspot

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



4294945347



4294960839



4294919067



4286607710



4278190080



4286611584

Same Dimension

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



4294945347



4294941215



4294573891



4286610035



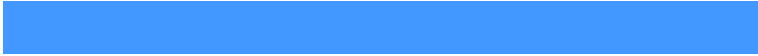
4290734336



4282393344

Inverse Universe

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



4282620159



4280255743



4282991615



4285757824



4278212287



4278197568

Previews

White Background



This preview shows how the Android color 4294945347 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 4294945347 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 4294945347 Background



This preview shows how black text looks on a background with the Android color 4294945347.



This preview shows how white text looks on a background with the Android color 4294945347.

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
4294945347

Protanopia
4292001096

Deuteranopia
4293702464



Tritanopia
4294943661

Trichromacy



Original Color
4294945347

Protanomaly
4293047878

Deuteranomaly
4294160449

Tritanomaly
4294944390

Monochromacy



Original Color
4294945347

Achromatopsia
4290295992

Achromatomaly
4291998605

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945347 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, 170, 67)` looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 67)  
}
```

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, 170, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 67) }
```

Border

The CSS property to change the border of an element to Android 4294945347 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, 170, 67) }
```

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

```
.border{ border-color:rgb(255, 170, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 170, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 67);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4294945347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 67) }
```

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

```
.background{ background-color: rgb(255,  
170, 67) }
```

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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