

Converting Colors

Android(4294618166)

Have a look what the booklet for
Android(4294618166) contains.

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Color

Android(4294618166)

Conversions

Conversions Part 1

Format	Color
Hex	FAAC36
RGB	250, 172, 54
RGB Percent	98%, 67%, 21%
CMY	0.0196, 0.3255, 0.7882
CMYK	0.00, 0.31, 0.78, 0.02
HSL	36°, 95%, 60%
HSV	36°, 78%, 98%
XYZ	54.8427, 50.0954, 10.2689
YIQ	181.8700, 84.3660, -20.1620

Conversions

Conversions Part 2

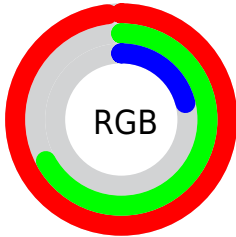
Format	Color
R _Y B	184, 250, 54
Decimal	16428086
CIE Lab	76.13, 19.16, 67.80
CIE LCh	76, 70.458, 74.224
Yxy	50.0954, 0.4760, 0.4348
Android (android.graphics.Color)	4294618166 (0xFFFAAC36)
YUV	181.8700, -63.0399, 59.7500
Hunter-Lab	70.7781, 14.4499, 40.9425

Details

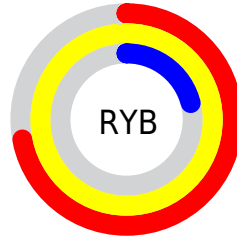
The Android color **4294618166** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4281763066**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294959981**, and **4290541568** is the 20% darker color. If you saturate the color by 10%, you get **4294615581**, and if you desaturate by 10%, it is **4294620751**.

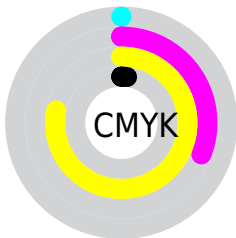
Distribution



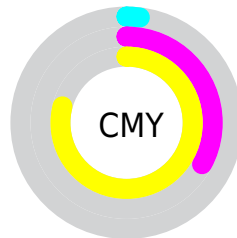
- Red (98%)
- Green (67%)
- Blue (21%)



- Red (72%)
- Yellow (98%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (78%)
- Black (2%)





















- Cyan (2%)
- Magenta (33%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294618166 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 4294618166 by changing the saturation by 10% instead.

 4294618166	 4294618166
 4294967295	 4292579605
 4294959981	 4290541568
 4294967177	 4288569088
 4294967205	 4286662400
 4294967233	 4284690688
 4294967262	 4282850048
 4294967291	 4281140480
	 4278583296
	 4278190080

4294618166

4294618166

4294615581

4294620751

4294612996

4294623336

4294612736

4294625921

4294628506

4294631091

4294633676

4294636261

4294638846

4294639615

Harmonies

Analogous

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



4294939235



4294618166



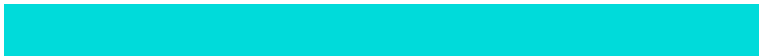
4290822702

Triad

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



4294618166



4278246362



4293369343

Complementary

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



4294618166



4281763066

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.



4286101759



4294618166



4278245631

Square

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



4294618166



4278245782



4278242815



4294935777

Rectangle

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



4294618166



4287810887



4278242815



4291471103

Sweetspot

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



4294618166



4294961090



4294588036



4286607707



4278190080



4286611584

Same Dimension

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



4294618166



4294942735



4293327414



4286412912



4290605568



4282197248

Inverse Universe

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



4281763066



4279201791



4283053818



4285560189



4278209469



4278196285

Previews

White Background



This preview shows how the Android color 4294618166 looks on a white background.

Color Contrast Check

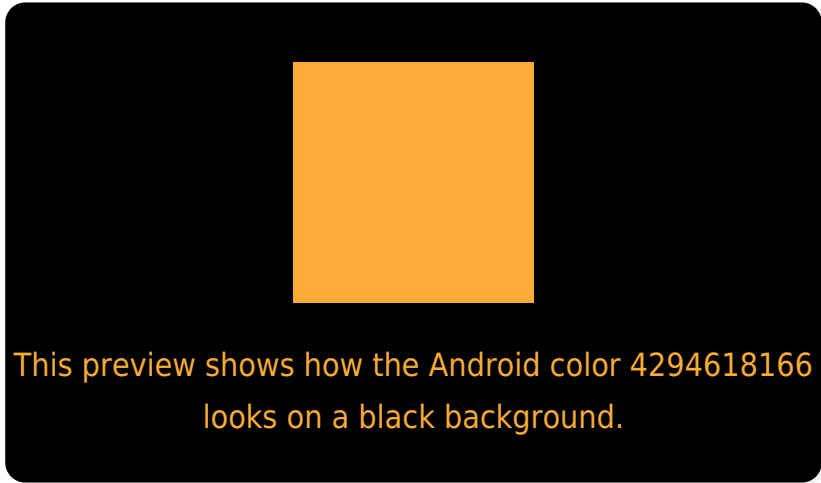
Large Text (above 18pt) WCAG AA × Fail

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 4294618166 Background



This preview shows how black text looks on a background with the Android color 4294618166.



This preview shows how white text looks on a background with the Android color 4294618166.

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
4294618166

Protanopia
4292066362

Deuteranopia
4293702195



Tritanopia
4294943405

Trichromacy



Original Color
4294618166

Protanomaly
4292982329

Deuteranomaly
4294029364

Tritanomaly
4294813314

Monochromacy



Original Color
4294618166

Achromatopsia
4290164406

Achromatomaly
4291801735

CSS Examples

Text

The CSS property to change the color of the text to Android 4294618166 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(250, 172, 54)` looks like.

```
.text, #text, p{  
    color:rgb(250, 172, 54)  
}
```

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(250, 172, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 172, 54) }
```

Border

The CSS property to change the border of an element to Android 4294618166 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(250, 172, 54) }
```

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

```
.border{ border-color:rgb(250, 172, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 172, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 172, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 172, 54);  
box-shadow:4px 4px 4px 4px rgb(250, 172,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4294618166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 172, 54) }
```

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

```
.background{ background-color: rgb(250,  
172, 54) }
```

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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