

Converting Colors

Android(4294092638)

Have a look what the booklet for
Android(4294092638) contains.

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Color

Android(4294092638)

Conversions

Conversions Part 1

Format	Color
Hex	F2A75E
RGB	242, 167, 94
RGB Percent	95%, 65%, 37%
CMY	0.0510, 0.3451, 0.6314
CMYK	0.00, 0.31, 0.61, 0.05
HSL	30°, 85%, 66%
HSV	30°, 61%, 95%
XYZ	52.4570, 47.3228, 16.9591
YIQ	181.1030, 68.1330, -6.8030

Conversions

Conversions Part 2

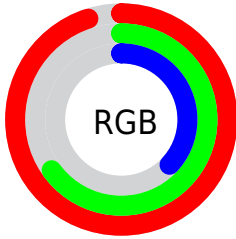
Format	Color
R_{YB}	242, 238, 94
Decimal	15902558
CIE _{Lab}	74.40, 20.50, 48.25
CIE _{LCh}	74, 52.420, 66.983
Yxy	47.3228, 0.4494, 0.4054
Android (android.graphics.Color)	4294092638 (0xFFFF2A75E)
YUV	181.1030, -42.9418, 53.4067
Hunter-Lab	68.7916, 15.7299, 33.5374

Details

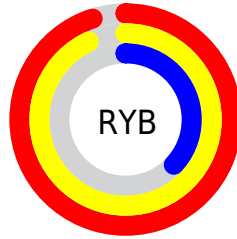
The Android color **4294092638** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284393970**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294958738**, and **4290147116** is the 20% darker color. If you saturate the color by 10%, you get **4294089542**, and if you desaturate by 10%, it is **4294095734**.

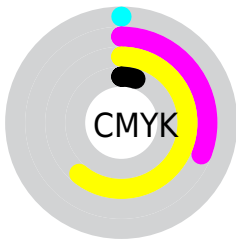
Distribution



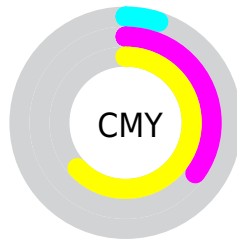
- Red (95%)
- Green (65%)
- Blue (37%)



- Red (95%)
- Yellow (93%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294092638 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 4294092638 by changing the saturation by 10% instead.

 4294092638

 4294092638

4294967295

 4292119877

 4294958738

 4290147116

 4294966189

 4288240145

 4294967241

 4286333440

 4294967270

 4284492800

 4282652160

 4281008128

 4278190080

 4294092638

 4294092638

 4294089542

 4294095734

 4294086190

 4294099086

 4294083093

 4294102183

 4294080256

 4294105279

 4294108375

 4294111727

 4294114815

 4294115327

Harmonies

Analogous

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



4294940287



4294092638



4291410004

Triad

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



4294092638



4278243521



4291471103

Complementary

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



4294092638



4284393970

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.



4286232831



4294092638



4278243056

Square

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



4294092638



4283616656



4278241023



4294743518

Rectangle

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



4294092638



4289249630



4278241023



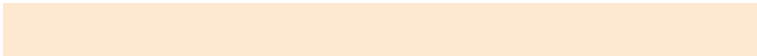
4289965311

Sweetspot

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



4294092638



4294961361



4294074026



4286607715



4278190080



4286611584

Same Dimension

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



4294092638



4294943045



4294111326



4286083692



4290272000



4281867264

Inverse Universe

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



4284393970



4282754047



4284375282



4285297272



4278214072



4278197304

Previews

White Background



This preview shows how the Android color 4294092638 looks on a white background.

Color Contrast Check

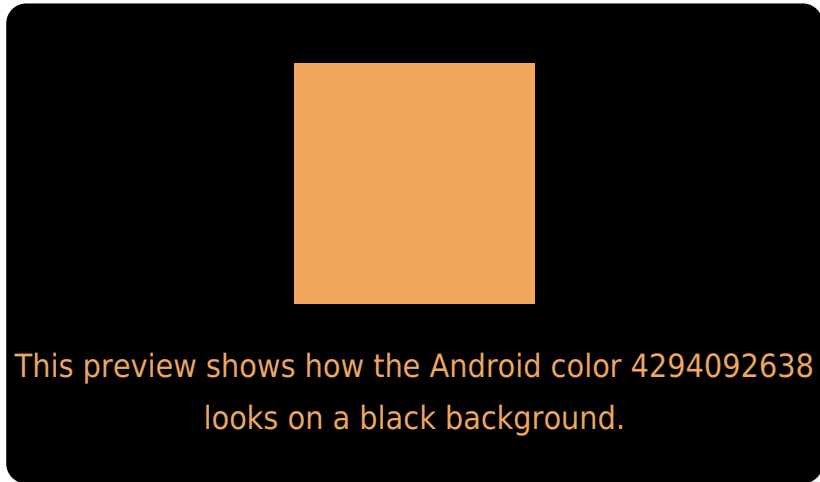
Large Text (above 18pt) WCAG AA × Fail

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 4294092638 Background



This preview shows how black text looks on a background with the Android color 4294092638.



This preview shows how white text looks on a background with the Android color 4294092638.

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
4294092638

Protanopia
4291475300

Deuteranopia
4293046108



Tritanopia
4294483626

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294092638 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(242, 167, 94)` looks like.

```
.text, #text, p{  
    color:rgb(242, 167, 94)  
}
```

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(242, 167, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 167, 94) }
```

Border

The CSS property to change the border of an element to Android 4294092638 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(242, 167, 94) }
```

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

```
.border{ border-color:rgb(242, 167, 94) }
```

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

Here you see how a box with a 4 pixel rgb(242, 167, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 167, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 167, 94);  
box-shadow:4px 4px 4px 4px rgb(242, 167,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294092638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 167, 94) }
```

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

```
.background{ background-color: rgb(242,  
167, 94) }
```

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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