

Converting Colors

Android(4293958220)

Have a look what the booklet for
Android(4293958220) contains.

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Color

Android(4293958220)

Conversions

Conversions Part 1

Format	Color
Hex	F09A4C
RGB	240, 154, 76
RGB Percent	94%, 60%, 30%
CMY	0.0588, 0.3961, 0.7020
CMYK	0.00, 0.36, 0.68, 0.06
HSL	29°, 85%, 62%
HSV	29°, 68%, 94%
XYZ	48.7953, 42.1583, 12.4030
YIQ	170.8220, 76.2940, -6.0260

Conversions

Conversions Part 2

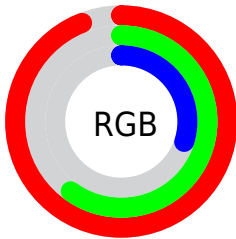
Format	Color
R _Y B	240, 225, 76
Decimal	15768140
CIE Lab	70.98, 25.45, 53.01
CIE LCh	71, 58.805, 64.360
Yxy	42.1583, 0.4721, 0.4079
Android (android.graphics.Color)	4293958220 (0xFFFF09A4C)
YUV	170.8220, -46.7472, 60.6691
Hunter-Lab	64.9294, 20.5186, 34.1248

Details

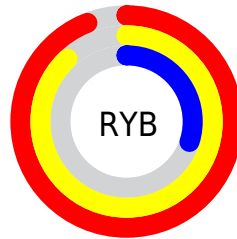
The Android color `4293958220` is a light color, and the websafe version is hex `FF9966`. The color can be described as light washed orange. A complement of this color would be `4283212528`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955392`, and `4289947160` is the 20% darker color. If you saturate the color by 10%, you get `4293954868`, and if you desaturate by 10%, it is `4293961572`.

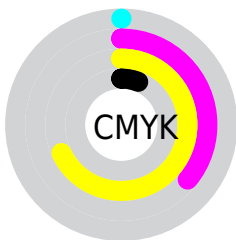
Distribution



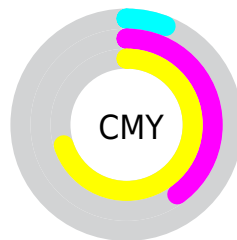
- Red (94%)
- Green (60%)
- Blue (30%)



- Red (94%)
- Yellow (88%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293958220 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 4293958220 by changing the saturation by 10% instead.



4293958220



4293958220

4294967295



4291919923



4294955392



4289947160



4294962587



4287974912



4294967222



4286133760



4294967250



4284162048



4294967279



4282386688



4280877057



4278190080



4293958220



4293958220

 4293954868

 4293961572

 4293951772

 4293964668

 4293948420

 4293968020

 4293947904

 4293971116

 4293974468

 4293977820

 4293980916

 4293984255

Harmonies

Analogous

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



4294936436



4293958220



4291079740

Triad

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



4293958220



4278241460



4290485503

Complementary

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



4293958220



4283212528

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.



4283544063



4293958220



4278241257

Square

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



4293958220



4282041725



4278239231



4294281181

Rectangle

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



4293958220



4288723014



4278239231



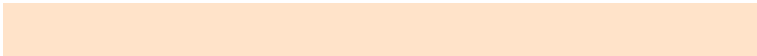
4288652543

Sweetspot

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



4293958220



4294960073



4293938339



4286607200



4278190080



4286611584

Same Dimension

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



4293958220



4294938926



4293978956



4286083692



4290270976



4281867008

Inverse Universe

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



4283212528



4281244927



4283191792



4285297272



4278214840



4278197560

Previews

White Background



This preview shows how the Android color 4293958220 looks on a white background.

Color Contrast Check

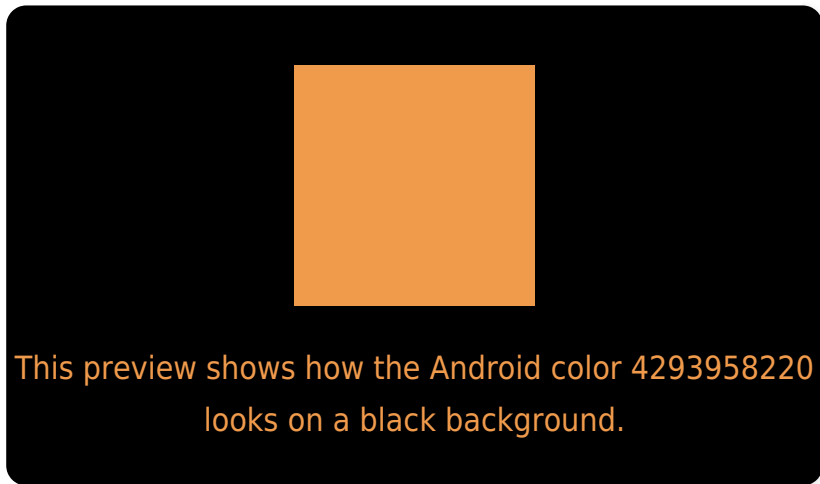
Large Text (above 18pt) WCAG AA × Fail

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

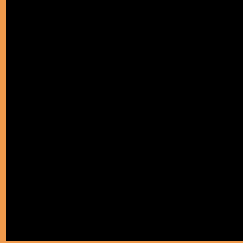
Any Text WCAG AA ✓ Pass

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 4293958220 Background



This preview shows how black text looks on a background with the Android color 4293958220.



This preview shows how white text looks on a background with the Android color 4293958220.

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
4293958220

Protanopia
4290883154

Deuteranopia
4292388425



Tritanopia
4294283676

Trichromacy



Original Color
4293958220

Protanomaly
4291995472

Deuteranomaly
4292977226

Tritanomaly
4294153343

Monochromacy



Original Color
4293958220

Achromatopsia
4289440683

Achromatomaly
4291077512

CSS Examples

Text

The CSS property to change the color of the text to Android 4293958220 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(240, 154, 76)` looks like.

```
.text, #text, p{  
    color:rgb(240, 154, 76)  
}
```

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(240, 154, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 154, 76) }
```

Border

The CSS property to change the border of an element to Android 4293958220 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(240, 154, 76) }
```

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

```
.border{ border-color:rgb(240, 154, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 154, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 154, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 154, 76);  
box-shadow:4px 4px 4px 4px rgb(240, 154,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4293958220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 154, 76) }
```

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

```
.background{ background-color: rgb(240,  
154, 76) }
```

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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