

Converting Colors

Android(4294352982)

Have a look what the booklet for
Android(4294352982) contains.

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Color

Android(4294352982)

Conversions

Conversions Part 1

Format	Color
Hex	F6A056
RGB	246, 160, 86
RGB Percent	96%, 63%, 34%
CMY	0.0353, 0.3725, 0.6627
CMYK	0.00, 0.35, 0.65, 0.04
HSL	28°, 90%, 65%
HSV	28°, 65%, 96%
XYZ	52.2566, 45.4063, 14.8142
YIQ	177.2780, 75.0100, -4.7820

Conversions

Conversions Part 2

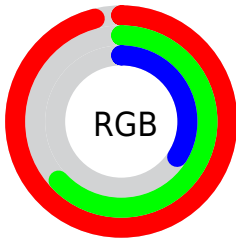
Format	Color
R _Y B	246, 224, 86
Decimal	16162902
CIE Lab	73.16, 25.31, 50.86
CIE LCh	73, 56.805, 63.545
Yxy	45.4063, 0.4646, 0.4037
Android (android.graphics.Color)	4294352982 (0xFFF6A056)
YUV	177.2780, -45.0001, 60.2692
Hunter-Lab	67.3842, 20.5046, 34.1343

Details

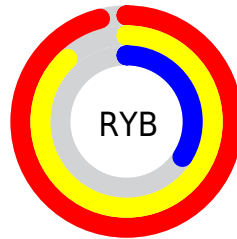
The Android color **4294352982** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283870454**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294956938**, and **4290341923** is the 20% darker color. If you saturate the color by 10%, you get **4294349629**, and if you desaturate by 10%, it is **4294356335**.

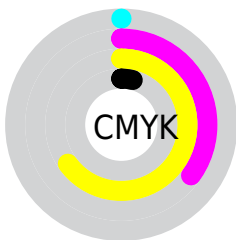
Distribution



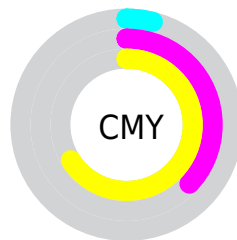
- Red (96%)
- Green (63%)
- Blue (34%)



- Red (96%)
- Yellow (88%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294352982 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 4294352982 by changing the saturation by 10% instead.



4294352982



4294352982

4294967295



4292314685



4294956938



4290341923



4294964389



4288369413



4294967233



4286462976



4294967261



4284622080



4294967290



4282781184



4281073664



4278190080



4294352982



4294352982

 4294349629

 4294356335

 4294346277

 4294359687

 4294342668

 4294363296

 4294341120

 4294366648

 4294370001

 4294373354

 4294376959

 4294377471

Harmonies

Analogous

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



4294938237



4294352982



4291605319

Triad

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



4294352982



4278243000



4290749439

Complementary

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



4294352982



4283870454

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.



4284266495



4294352982



4278242540

Square

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



4294352982



4283222659



4278240767



4294545635

Rectangle

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



4294352982



4289314127



4278240767



4288981759

Sweetspot

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



4294352982



4294960332



4294334126



4286607201



4278190080



4286611584

Same Dimension

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



4294352982



4294939704



4294372950



4286215278



4290401792



4282063616

Inverse Universe

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



4283870454



4281902079



4283850486



4285429114



4278215866



4278198331

Previews

White Background



This preview shows how the Android color 4294352982 looks on a white background.

Color Contrast Check

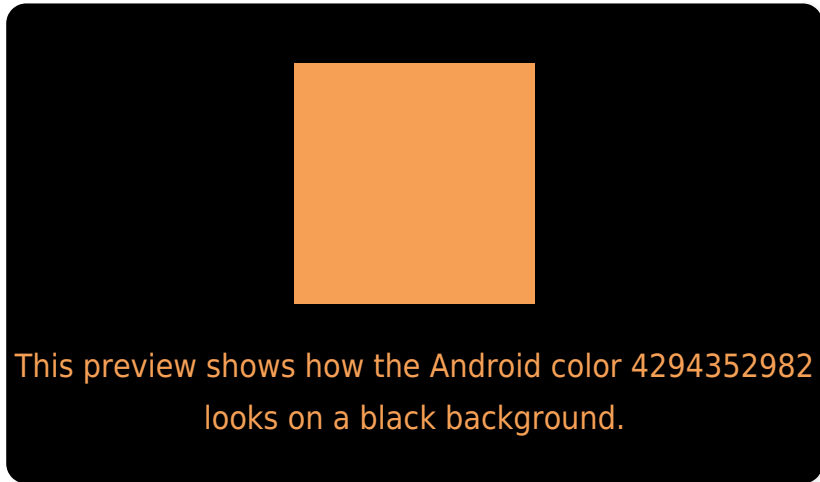
Large Text (above 18pt) WCAG AA × Fail

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 4294352982 Background



This preview shows how black text looks on a background with the Android color 4294352982.



This preview shows how white text looks on a background with the Android color 4294352982.

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](#).

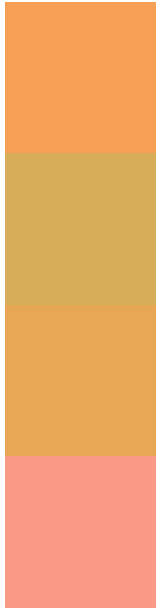
Dichromacy





Tritanopia
4294678435

Trichromacy



Original Color
4294352982

Protanomaly
4292390234

Deuteranomaly
4293371732

Tritanomaly
4294548103

Monochromacy



Original Color
4294352982

Achromatopsia
4289835441

Achromatomaly
4291472272

CSS Examples

Text

The CSS property to change the color of the text to Android 4294352982 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(246, 160, 86)` looks like.

```
.text, #text, p{  
    color:rgb(246, 160, 86)  
}
```

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(246, 160, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 160, 86) }
```

Border

The CSS property to change the border of an element to Android 4294352982 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(246, 160, 86) }
```

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

```
.border{ border-color:rgb(246, 160, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 160, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 160, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 160, 86);  
box-shadow:4px 4px 4px 4px rgb(246, 160,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4294352982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 160, 86) }
```

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

```
.background{ background-color: rgb(246,  
160, 86) }
```

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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