

# Converting Colors

Android(4294360654)

Have a look what the booklet for  
Android(4294360654) contains.

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# **Color**

**Android(4294360654)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BE4E
RGB	246, 190, 78
RGB Percent	96%, 75%, 31%
CMY	0.0353, 0.2549, 0.6941
CMYK	0.00, 0.23, 0.68, 0.04
HSL	40°, 90%, 64%
HSV	40°, 68%, 96%
XYZ	57.7946, 56.9698, 15.1579
YIQ	193.9760, 69.3280, -22.9600

# Conversions

## Conversions Part 2

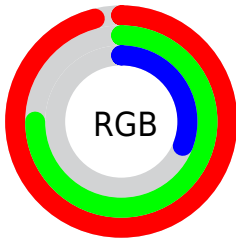
Format	Color
<a href="#">RYB</a>	<a href="#">162, 246, 78</a>
Decimal	<a href="#">16170574</a>
CIELab	<a href="#">80.16, 9.10, 62.14</a>
CIELCh	<a href="#">80, 62.806, 81.666</a>
Yxy	<a href="#">56.9698, 0.4448, 0.4385</a>
Android (android.graphics.Color)	<a href="#">4294360654</a> ( <a href="#">0xFFFF6BE4E</a> )
YUV	<a href="#">193.9760, -57.1762, 45.6250</a>
Hunter-Lab	<a href="#">75.4783, 4.5924, 40.9280</a>

# Details

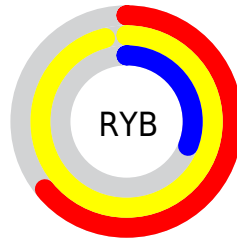
The Android color `4294360654` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light washed orange. A complement of this color would be `4283336438`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964868`, and `4290414866` is the 20% darker color. If you saturate the color by 10%, you get `4294358581`, and if you desaturate by 10%, it is `4294362727`.

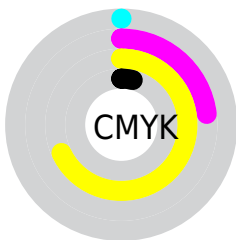
# Distribution



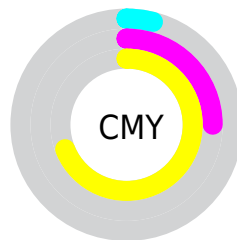
- Red (96%)
- Green (75%)
- Blue (31%)



- Red (64%)
- Yellow (96%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294360654 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 4294360654 by changing the saturation by 10% instead.





4294360654



4294360654

4294967295



4292387635



4294964868



4290414866



4294967199



4288442368



4294967227



4286535424



4294967256



4284694528



4294967285



4282919680



4281210368



4279566336



4278190080

 4294360654

 4294360654

 4294358581

 4294362727

 4294356509

 4294364799

 4294354180

 4294367128

 4294353920

 4294369200

 4294371273

 4294373346

 4294375418

 4294377471

# Harmonies

## Analogous

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



4294944876



4294360654



4290695507

# Triad

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



4294360654



4278248688



4294944511

# Complementary

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



4294360654



4283336438

# 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.



4289642239



4294360654



4278247423

# Square

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



4294360654



4278248372



4278244095



4294940122

# Rectangle

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



4294360654



4287813995



4278244095



4293504767



# Sweetspot

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



4294360654



4294962892



4294332038



4286608737



4278190080



4286611584



# Same Dimension

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



4294360654



4294949166



4292539982



4286215790



4290411520



4282066688



# Inverse Universe

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



4283336438



4281234687



4285157110



4285428346



4278206138



4278195259



# Previews

## White Background



This preview shows how the Android color 4294360654 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 4294360654 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 4294360654 Background



This preview shows how black text looks on a background with the Android color 4294360654.



This preview shows how white text looks on a background with the Android color 4294360654.

# 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**  
4294360654

**Protanopia**  
4292790097

**Deuteranopia**  
4294491470



**Tritanopia**  
4294881984

# Trichromacy



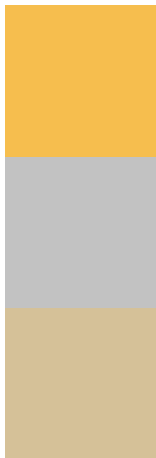
**Original Color**  
4294360654

**Protanomaly**  
4293379152

**Deuteranomaly**  
4294425934

**Tritanomaly**  
4294686359

# Monochromacy



**Original Color**  
4294360654

**Achromatopsia**  
4290953922

**Achromatomaly**  
4292198808

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294360654 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, 190, 78)` looks like.

```
.text, #text, p{  
    color:rgb(246, 190, 78)  
}
```

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, 190, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 190, 78) }
```

## Border

The CSS property to change the border of an element to Android 4294360654 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, 190, 78) }
```

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

```
.border{ border-color:rgb(246, 190, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 190, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 190, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 190, 78);  
box-shadow:4px 4px 4px 4px rgb(246, 190,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4294360654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 190, 78) }
```

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

```
.background{ background-color: rgb(246,  
190, 78) }
```

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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