

Converting Colors

Android(4293560646)

Have a look what the booklet for
Android(4293560646) contains.

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Color

Android(4293560646)

Conversions

Conversions Part 1

Format	Color
Hex	EA8946
RGB	234, 137, 70
RGB Percent	92%, 54%, 27%
CMY	0.0824, 0.4627, 0.7255
CMYK	0.00, 0.41, 0.70, 0.08
HSL	25°, 80%, 60%
HSV	25°, 70%, 92%
XYZ	43.9828, 35.8259, 10.3913
YIQ	158.3650, 79.3190, -0.2730

Conversions

Conversions Part 2

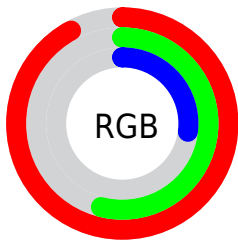
Format	Color
R_{YB}	234, 183, 70
Decimal	15370566
CIE _{Lab}	66.39, 31.62, 50.65
CIE _{LCh}	66, 59.711, 58.020
Yxy	35.8259, 0.4876, 0.3972
Android (android.graphics.Color)	4293560646 (0xFFEA8946)
YUV	158.3650, -43.5639, 66.3319
Hunter-Lab	59.8548, 26.4206, 31.6051

Details

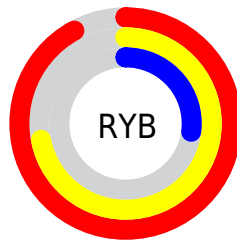
The Android color **4293560646** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4282820586**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294950777**, and **4289549843** is the 20% darker color. If you saturate the color by 10%, you get **4293557039**, and if you desaturate by 10%, it is **4293564253**.

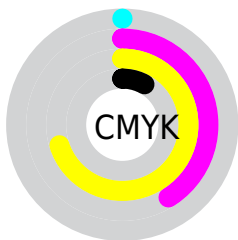
Distribution



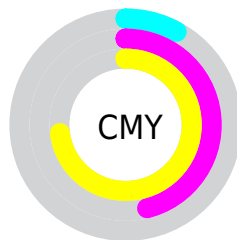
- Red (92%)
- Green (54%)
- Blue (27%)



- Red (92%)
- Yellow (72%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (8%)



- Cyan (8%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293560646 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 4293560646 by changing the saturation by 10% instead.



4293560646



4293560646

4294967295



4291522349



4294950777



4289549843



4294957972



4287577600



4294965423



4285670912



4294967243



4283763712



4294967271



4281925632



4280156161



4278190080



4293560646



4293560646

 4293557039

 4293564253

 4293553431

 4293567861

 4293550080

 4293571468

 4293574820

 4293578427

 4293582034

 4293585642

 4293589247

 4293591039

Harmonies

Analogous

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



4294932082



4293560646



4290878765

Triad

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



4293560646



4278238108



4288452095

Complementary

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



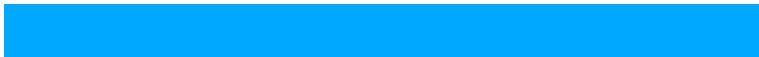
4293560646



4282820586

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.



4278233599



4293560646



4278238162

Square

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



4293560646



4282496870



4278236668



4292837083

Rectangle

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



4293560646



4288653618



4278236668



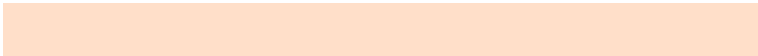
4286356735

Sweetspot

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



4293560646



4294959049



4293543592



4286606688



4278190080



4286611584

Same Dimension

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



4293560646



4294934569



4293581382



4285886058



4290071040



4281734656

Inverse Universe

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



4282820586



4280920063



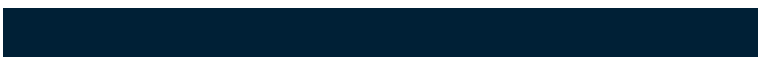
4282799850



4285165941



4278217653



4278198326

Previews

White Background



This preview shows how the Android color 4293560646 looks on a white background.

Color Contrast Check

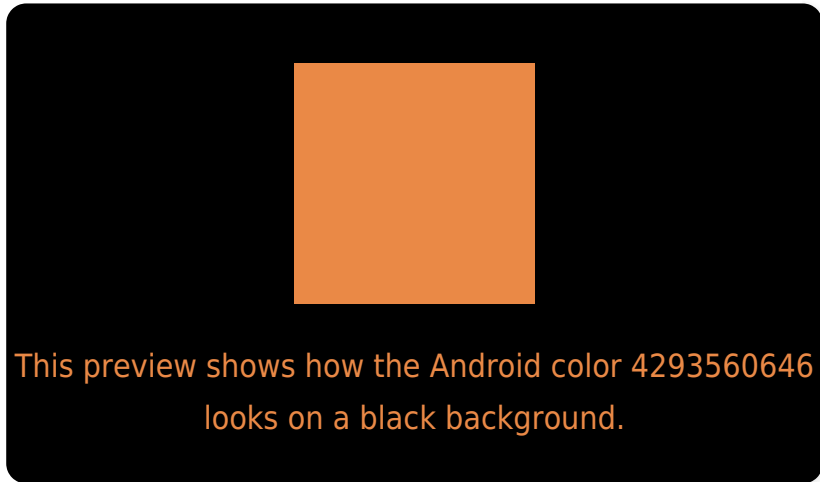
Large Text (above 18pt) WCAG AA × Fail

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 4293560646 Background



This preview shows how black text looks on a background with the Android color 4293560646.




This preview shows how white text looks on a background with the Android color 4293560646.

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
4293820811

Trichromacy



Original Color
4293560646

Protanomaly
4291270987

Deuteranomaly
4292187203

Tritanomaly
4293756018

Monochromacy



Original Color
4293560646

Achromatopsia
4288585374

Achromatomaly
4290418302

CSS Examples

Text

The CSS property to change the color of the text to Android 4293560646 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(234, 137, 70)` looks like.

```
.text, #text, p{  
    color:rgb(234, 137, 70)  
}
```

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(234, 137, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 137, 70) }
```

Border

The CSS property to change the border of an element to Android 4293560646 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(234, 137, 70) }
```

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

```
.border{ border-color:rgb(234, 137, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 137, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 137, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 137, 70);  
box-shadow:4px 4px 4px 4px rgb(234, 137,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4293560646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 137, 70) }
```

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

```
.background{ background-color: rgb(234,  
137, 70) }
```

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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