

Converting Colors

Android(4294146644)

Have a look what the booklet for
Android(4294146644) contains.

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Color

Android(4294146644)

Conversions

Conversions Part 1	
Format	Color
Hex	F37A54
RGB	243, 122, 84
RGB Percent	95%, 48%, 33%
CMY	0.0471, 0.5216, 0.6706
CMYK	0.00, 0.50, 0.65, 0.05
HSL	14°, 87%, 64%
HSV	14°, 65%, 95%
XYZ	45.5219, 33.6138, 12.4764
YIQ	153.8470, 84.3140, 13.8340

Conversions

Conversions Part 2

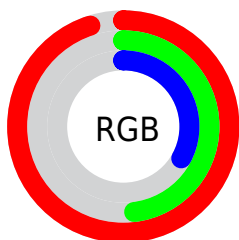
Format	Color
RYB	243, 134, 84
Decimal	15956564
CIELab	64.65, 43.55, 41.92
CIELCh	65, 60.445, 43.908
Yxy	33.6138, 0.4969, 0.3669
Android (android.graphics.Color)	4294146644 (0xFFFF37A54)
YUV	153.8470, -34.4346, 78.1872
Hunter-Lab	57.9774, 38.6916, 27.8254

Details

The Android color **4294146644** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **4283747827**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294946951**, and **4290070053** is the 20% darker color. If you saturate the color by 10%, you get **4294142012**, and if you desaturate by 10%, it is **4294151276**.

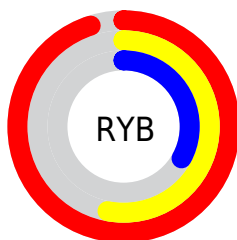
Distribution



Red (95%)

Green (48%)

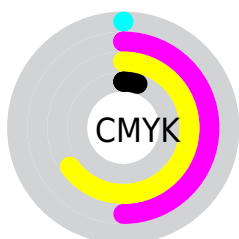
Blue (33%)



Red (95%)

Yellow (53%)

Blue (33%)

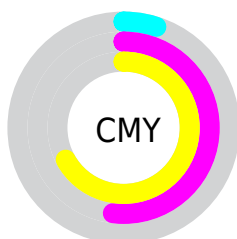


Cyan (0%)

Magenta (50%)

Yellow (65%)

Black (5%)



Cyan (5%)

















Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294146644 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 4294146644 by changing the saturation by 10% instead.

 4294146644	 4294146644
 4294967295	 4292108348
 4294946951	 4290070053
 4294954401	 4288097037
 4294961596	 4286123008
 4294967256	 4284153856
 4294967285	 4282318848
	 4280418305
	 4278190080

 4294146644	 4294146644
--	--

 4294142012

 4294151276

 4294137123

 4294156165

 4294132491

 4294160797

 4294130176

 4294165685

 4294170317

 4294175206

 4294179838

 4294180863

Harmonies

Analogous

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



4294929286



4294146644



4291924015

Triad

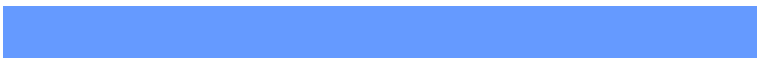
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294146644



4278236541



4284848895

Complementary

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



4294146644



4283747827

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.



4278234111



4294146644



4278237109

Square

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



4294146644



4284788298



4278236391



4290807019

Rectangle

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



4294146644



4289960997



4278236391



4280656383

Sweetspot

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



4294146644



4294957260



4294137038



4286605409



4278190080



4286611584

Same Dimension

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



4294146644



4294927926



4294166868



4286214510



4290391040



4282060288

Inverse Universe

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



4283747827



4281782271



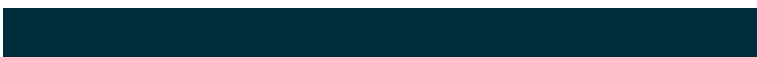
4283727603



4285429626



4278226618



4278201659

Previews

White Background



This preview shows how the Android color 4294146644 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 4294146644 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 4294146644 Background



This preview shows how black text looks on a background with the Android color 4294146644.



This preview shows how white text looks on a background with the Android color 4294146644.

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

4294146644

Protanopia

4289502561

Deuteranopia

4290942542

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294146644 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(243, 122, 84)` looks like.

```
.text, #text, p{  
    color:rgb(243, 122, 84)  
}
```

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(243, 122, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 122, 84) }
```

Border

The CSS property to change the border of an element to Android 4294146644 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(243, 122, 84) }
```

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

```
.border{ border-color:rgb(243, 122, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 122, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 122, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 122, 84);  
box-shadow:4px 4px 4px 4px rgb(243, 122,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294146644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 122, 84) }
```

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

```
.background{ background-color: rgb(243,  
122, 84) }
```

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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