

Converting Colors

Android(4293949524)

Have a look what the booklet for
Android(4293949524) contains.

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Color

Android(4293949524)

Conversions

Conversions Part 1

Format	Color
Hex	F07854
RGB	240, 120, 84
RGB Percent	94%, 47%, 33%
CMY	0.0588, 0.5294, 0.6706
CMYK	0.00, 0.50, 0.65, 0.06
HSL	14°, 84%, 64%
HSV	14°, 65%, 94%
XYZ	44.2519, 32.5983, 12.3473
YIQ	151.7760, 83.0760, 14.2440

Conversions

Conversions Part 2

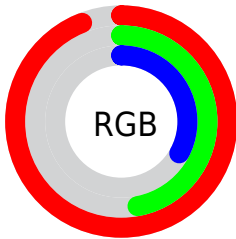
Format	Color
R _Y B	240, 131, 84
Decimal	15759444
CIE Lab	63.83, 43.41, 40.84
CIE LCh	64, 59.603, 43.251
Yxy	32.5983, 0.4961, 0.3655
Android (android.graphics.Color)	4293949524 (0xFF07854)
YUV	151.7760, -33.4136, 77.3724
Hunter-Lab	57.0949, 38.4318, 27.1445

Details

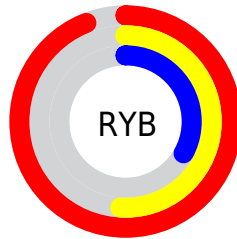
The Android color **4293949524** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **4283747568**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294946439**, and **4289872933** is the 20% darker color. If you saturate the color by 10%, you get **4293944892**, and if you desaturate by 10%, it is **4293954156**.

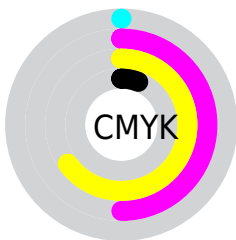
Distribution



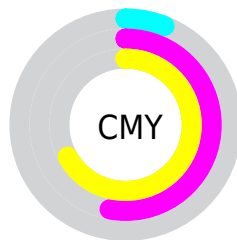
- Red (94%)
- Green (47%)
- Blue (33%)



- Red (94%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293949524 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 4293949524 by changing the saturation by 10% instead.

 4293949524

 4293949524

4294967295

 4291911228

 4294946439

 4289872933

 4294953633

 4287899918

 4294961084

 4285991168

 4294967256

 4284022784

 4294967285

 4282187776

 4280156161

 4278190080

 4293949524

 4293949524

 4293944892

 4293954156

 4293940004

 4293959044

 4293935372

 4293963676

 4293932800

 4293968564

 4293973196

 4293978084

 4293982716

 4293984255

Harmonies

Analogous

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



4294732421



4293949524



4291792175

Triad

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



4293949524



4278235770



4284586495

Complementary

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



4293949524



4283747568

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



4293949524



4278236337

Square

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



4293949524



4284853320



4278235874



4290544361

Rectangle

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



4293949524



4289829413



4278235874



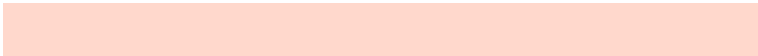
4280197119

Sweetspot

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



4293949524



4294957260



4293940430



4286605409



4278190080



4286611584

Same Dimension

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



4293949524



4294927928



4293968980



4286082924



4290259456



4281863424

Inverse Universe

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



4283747568



4281913855



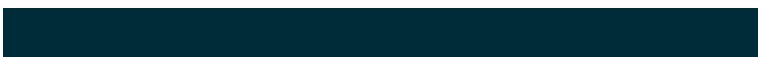
4283728112



4285298040



4278226360



4278201144

Previews

White Background



This preview shows how the Android color 4293949524 looks on a white background.

Color Contrast Check

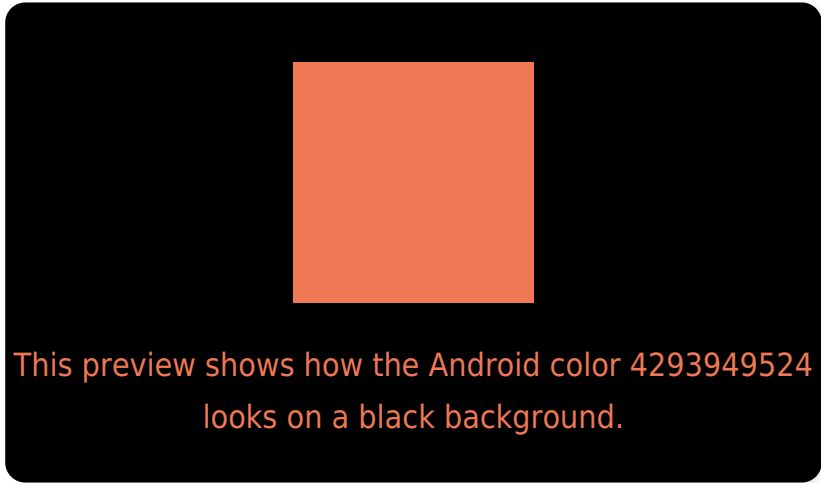
Large Text (above 18pt) WCAG AA × Fail

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 4293949524 Background



This preview shows how black text looks on a background with the Android color 4293949524.



This preview shows how white text looks on a background with the Android color 4293949524.

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
4293949524

Protanopia
4289305441

Deuteranopia
4290745422

Trichromacy



Original Color
4293949524

Protanomaly
4291006044

Deuteranomaly
4291922512

Tritanomaly
4294014317

Monochromacy



Original Color
4293949524

Achromatopsia
4288190616

Achromatomaly
4290284671

CSS Examples

Text

The CSS property to change the color of the text to Android 4293949524 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, 120, 84)` looks like.

```
.text, #text, p{  
    color:rgb(240, 120, 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(240, 120, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 120, 84) }
```

Border

The CSS property to change the border of an element to Android 4293949524 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, 120, 84) }
```

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

```
.border{ border-color:rgb(240, 120, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 120, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 120, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 120, 84);  
box-shadow:4px 4px 4px 4px rgb(240, 120,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4293949524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 120, 84) }
```

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

```
.background{ background-color: rgb(240,  
120, 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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