

Converting Colors

Android(4293026384)

Have a look what the booklet for
Android(4293026384) contains.

Android(4293026384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293026384)

Conversions

Conversions Part 1

Format	Color
Hex	E26250
RGB	226, 98, 80
RGB Percent	89%, 38%, 31%
CMY	0.1137, 0.6157, 0.6863
CMYK	0.00, 0.57, 0.65, 0.11
HSL	7°, 72%, 60%
HSV	7°, 65%, 89%
XYZ	37.1797, 25.4833, 10.5486
YIQ	134.2200, 82.0660, 21.5380

Conversions

Conversions Part 2

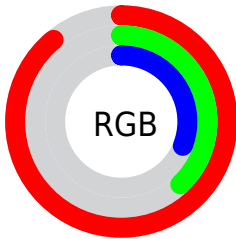
Format	Color
R_{YB}	226, 101, 80
Decimal	14836304
CIE _{Lab}	57.54, 48.68, 34.94
CIE _{LCh}	58, 59.919, 35.673
Yxy	25.4833, 0.5078, 0.3481
Android (android.graphics.Color)	4293026384 (0xFFE26250)
YUV	134.2200, -26.7305, 80.4911
Hunter-Lab	50.4810, 43.1250, 22.9473

Details

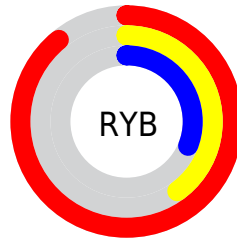
The Android color **4293026384** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283486434**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294940802**, and **4289014818** is the 20% darker color. If you saturate the color by 10%, you get **4293021241**, and if you desaturate by 10%, it is **4293031527**.

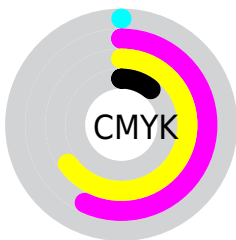
Distribution



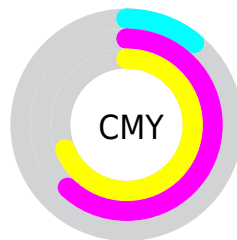
- Red (89%)
- Green (38%)
- Blue (31%)



- Red (89%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293026384 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 4293026384 by changing the saturation by 10% instead.

 4293026384

 4293026384

4294967295

 4290987833

 4294940802

 4289014818

 4294947996

 4286973965

 4294955447

 4285071360

 4294962899

 4283105280

 4294967279

 4281401346

 4278190080

 4293026384

 4293026384

 4293021241

 4293031527

 4293016099

 4293036669

 4293011212

 4293041556

 4293008384

 4293046698

 4293051841

 4293056984

 4293062126

 4293066751

Harmonies

Analogous

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



4293416834



4293026384



4291196966

Triad

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



4293026384



4278231133



4278226419

Complementary

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



4293026384



4283486434

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.



4278229993



4293026384



4278231955

Square

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



4293026384



4284848173



4278231750



4288182496

Rectangle

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



4293026384



4289430801



4278231750



4278227955

Sweetspot

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



4293026384



4294956495



4293021905



4286604898



4278190080



4286611584

Same Dimension

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



4293026384



4294922552



4293044816



4285556325



4289730048



4281337344

Inverse Universe

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



4283486434



4281919231



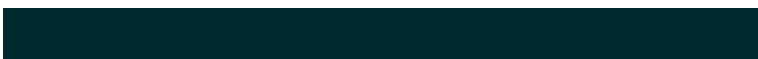
4283468002



4284837744



4278229680



4278200880

Previews

White Background



This preview shows how the Android color 4293026384 looks on a white background.

Color Contrast Check

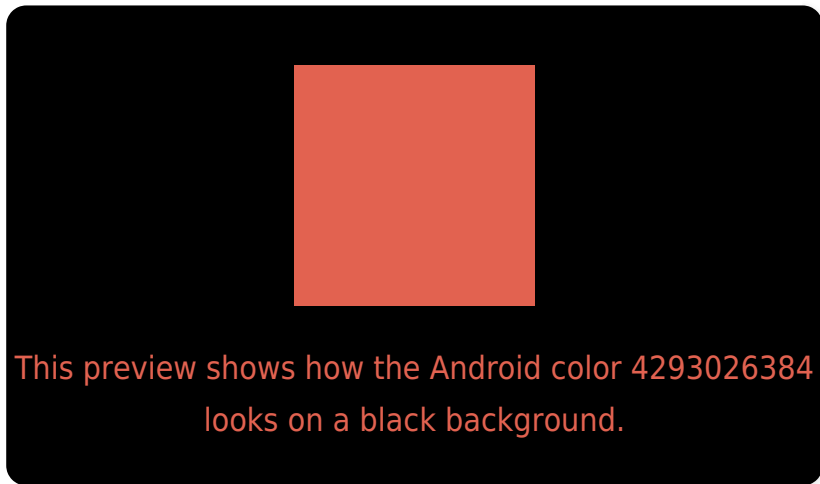
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293026384 Background



This preview shows how black text looks on a background with the Android color 4293026384.



This preview shows how white text looks on a background with the Android color 4293026384.

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



Trichromacy



Original Color
4293026384

Protanomaly
4289887322

Deuteranomaly
4290672716

Tritanomaly
4293091421

Monochromacy



Original Color
4293026384

Achromatopsia
4287006342

Achromatomaly
4289165682

CSS Examples

Text

The CSS property to change the color of the text to Android 4293026384 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(226, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(226, 98, 80)  
}
```

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(226, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 98, 80) }
```

Border

The CSS property to change the border of an element to Android 4293026384 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(226, 98, 80) }
```

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

```
.border{ border-color:rgb(226, 98, 80) }
```

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

Here you see how a box with a 4 pixel rgb(226, 98, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(226, 98,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4293026384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 98, 80) }
```

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

```
.background{ background-color: rgb(226, 98,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor