

# Converting Colors

Android(4292898124)

Have a look what the booklet for  
Android(4292898124) contains.

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# Color

**Android(4292898124)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E06D4C
RGB	224, 109, 76
RGB Percent	88%, 43%, 30%
CMY	0.1216, 0.5725, 0.7020
CMYK	0.00, 0.51, 0.66, 0.12
HSL	13°, 70%, 59%
HSV	13°, 66%, 88%
XYZ	37.5136, 27.3064, 10.1309
YIQ	139.6230, 79.1330, 14.1170

# Conversions

## Conversions Part 2

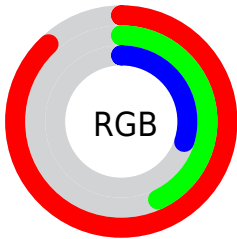
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 118, 76</a>
Decimal	<a href="#">14708044</a>
<a href="#">CIELab</a>	<a href="#">59.26, 42.38, 39.13</a>
<a href="#">CIElCh</a>	<a href="#">59, 57.680, 42.713</a>
<a href="#">Yxy</a>	<a href="#">27.3064, 0.5005, 0.3643</a>
Android (android.graphics.Color)	<a href="#">4292898124</a> (0xFFE06D4C)
<a href="#">YUV</a>	<a href="#">139.6230, -31.3661, 73.9986</a>
<a href="#">Hunter-Lab</a>	<a href="#">52.2555, 36.6959, 25.0841</a>

# Details

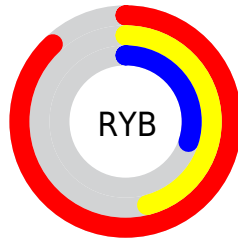
The Android color **4292898124** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283219936**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294943614**, and **4288887070** is the 20% darker color. If you saturate the color by 10%, you get **4292893750**, and if you desaturate by 10%, it is **4292902498**.

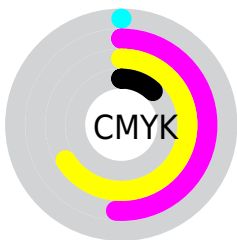
# Distribution



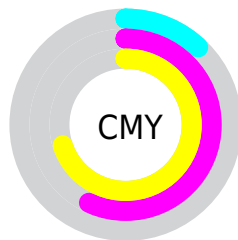
- Red (88%)
- Green (43%)
- Blue (30%)



- Red (88%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292898124 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 4292898124 by changing the saturation by 10% instead.



 4292898124

 4292898124

4294967295

 4290859828

 4294943614

 4288887070

 4294950808

 4286914054

 4294958003

 4285005824

 4294965455

 4283039744

 4294967275

 4281401346

 4278190080

 4292898124

 4292898124

 4292893750

 4292902498

 4292889119

 4292907129

 4292884745

 4292911503

 4292882944

 4292916134

 4292920508

 4292924882

 4292929513

 4292933887

 4292935679

# Harmonies

## Analogous

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



4293615483



4292898124



4290871592

# Triad

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



4292898124



4278232431



4283665906

# Complementary

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



4292898124



4283219936

# 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.



4278230255



4292898124



4278232995

# Square

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



4292898124



4284260159



4278232530



4289558746

# Rectangle

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



4292898124



4289039901



4278232530



4278227956



# Sweetspot

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



4292898124



4294957004



4292889792



4286605409



4278190080



4286611584



# Same Dimension

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



4292898124



4294926902



4292916812



4285556581



4289734400



4281338624

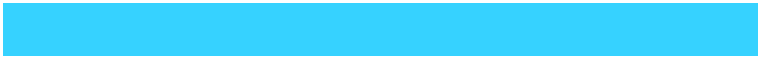


# Inverse Universe

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



4283219936



4281783039



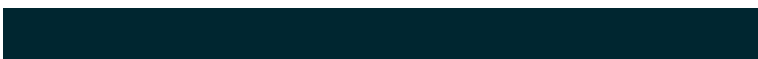
4283201248



4284837488



4278225328

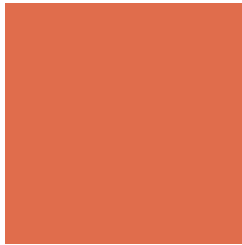


4278199856



# Previews

## White Background



This preview shows how the Android color 4292898124 looks on a white background.

## Color Contrast Check

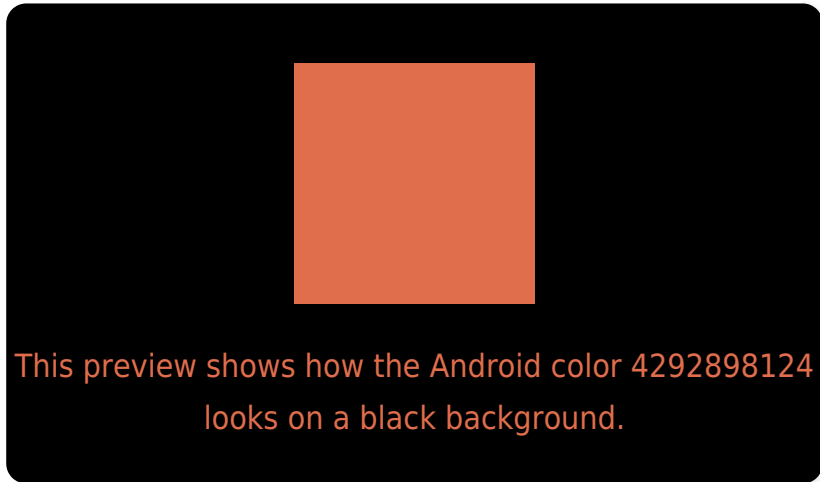
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292898124 Background



This preview shows how black text looks on a background with the Android color 4292898124.



This preview shows how white text looks on a background with the Android color 4292898124.

# 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



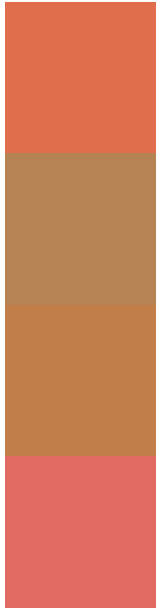
**Original Color**  
4292898124

**Protanopia**  
4288450392

**Deuteranopia**  
4289759302



# Trichromacy



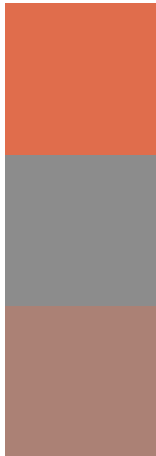
**Original Color**  
4292898124

**Protanomaly**  
4290085716

**Deuteranomaly**  
4290870856

**Tritanomaly**  
4292962915

# Monochromacy



**Original Color**  
4292898124

**Achromatopsia**  
4287401100

**Achromatomaly**  
4289429877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292898124 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(224, 109, 76)` looks like.

```
.text, #text, p{  
    color:rgb(224, 109, 76)  
}
```

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(224, 109, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 109, 76) }
```

## Border

The CSS property to change the border of an element to Android 4292898124 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(224, 109, 76) }
```

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

```
.border{ border-color:rgb(224, 109, 76) }
```

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

Here you see how a box with a 4 pixel rgb(224, 109, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 109, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 109, 76);  
box-shadow:4px 4px 4px 4px rgb(224, 109,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4292898124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 109, 76) }
```

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

```
.background{ background-color: rgb(224,  
109, 76) }
```

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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