

Converting Colors

Android(4292911974)

Have a look what the booklet for
Android(4292911974) contains.

Android(4292911974)	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(4292911974)

Conversions

Conversions Part 1

Format	Color
Hex	E0A366
RGB	224, 163, 102
RGB Percent	88%, 64%, 40%
CMY	0.1216, 0.3608, 0.6000
CMYK	0.00, 0.27, 0.54, 0.12
HSL	30°, 66%, 64%
HSV	30°, 54%, 88%
XYZ	46.2359, 43.0010, 18.4335
YIQ	174.2850, 55.9370, -6.0390

Conversions

Conversions Part 2

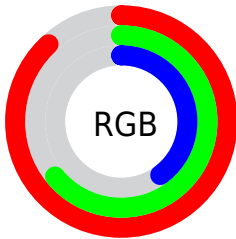
Format	Color
R_{YB}	224, 224, 102
Decimal	14721894
CIE _{Lab}	71.56, 15.84, 40.32
CIE _{LCh}	72, 43.317, 68.553
Yxy	43.0010, 0.4294, 0.3994
Android (android.graphics.Color)	4292911974 (0xFFE0A366)
YUV	174.2850, -35.6365, 43.6001
Hunter-Lab	65.5751, 11.1009, 29.2359

Details

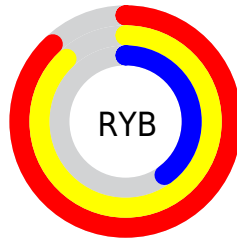
The Android color **4292911974** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284916704**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294957722**, and **4289097525** is the 20% darker color. If you saturate the color by 10%, you get **4292909136**, and if you desaturate by 10%, it is **4292914812**.

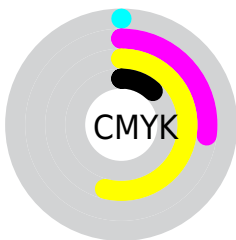
Distribution



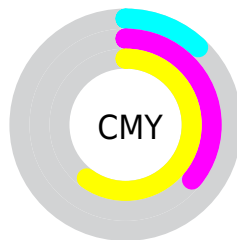
- Red (88%)
- Green (64%)
- Blue (40%)



- Red (88%)
- Yellow (88%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color #4292911974 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 #4292911974 by changing the saturation by 10% instead.



4292911974



4292911974

4294967295



4291004749



4294957722



4289097525



4294964917



4287190813



4294967249



4285415171



4294967278



4283640064



4281865216



4280352768



4278190080



4292911974



4292911974

4292909136

4292914812

4292906297

4292917651

4292903203

4292920745

4292900364

4292923584

4292898816

4292926422

4292929260

4292932095

4292935167

4292935679

Harmonies

Analogous

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



4294350464



4292911974



4290621792

Triad

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



4292911974



4278240442



4290945517

Complementary

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



4292911974



4284916704

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.



4287016957



4292911974



4278239967

Square

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



4292911974



4284465809



4281318392



4293563597

Rectangle

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



4292911974



4288854120



4281318392



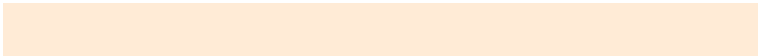
4289767157

Sweetspot

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



4292911974



4294962134



4292896419



4286608231



4278190080



4286611584

Same Dimension

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



4292911974



4294945881



4292927078



4285557605



4289746944



4281341952

Inverse Universe

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



4284916704



4284067071



4284901088



4284836720



4278212784



4278196272

Previews

White Background



This preview shows how the Android color 4292911974 looks on a white background.

Color Contrast Check

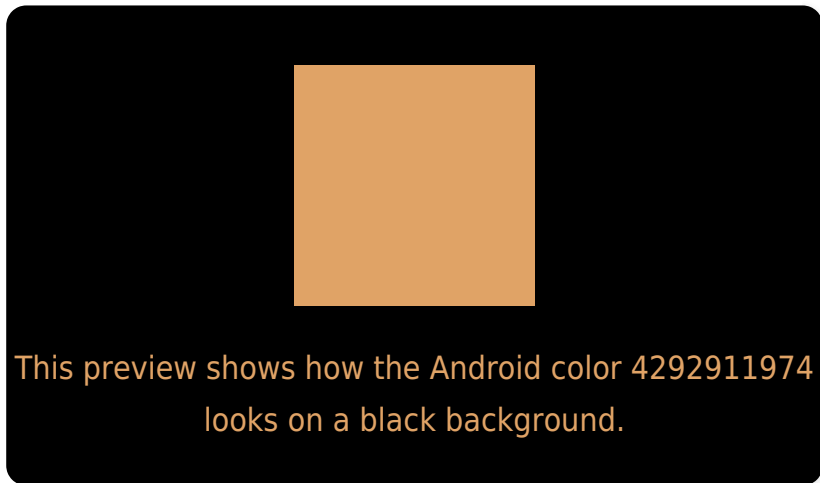
Large Text (above 18pt) WCAG AA × Fail

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

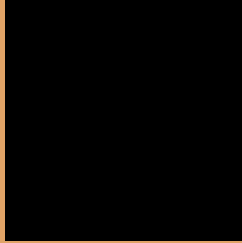
Any Text WCAG AA ✓ Pass

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 4292911974 Background



This preview shows how black text looks on a background with the Android color 4292911974.



This preview shows how white text looks on a background with the Android color 4292911974.

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
4292911974

Protanopia
4290818155

Deuteranopia
4292257893



Tritanopia
4293237671

Trichromacy



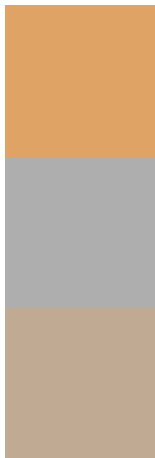
Original Color
4292911974

Protanomaly
4291603305

Deuteranomaly
4292519525

Tritanomaly
4293107343

Monochromacy



Original Color
4292911974

Achromatopsia
4289638062

Achromatomaly
4290816660

CSS Examples

Text

The CSS property to change the color of the text to Android 4292911974 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, 163, 102)` looks like.

```
.text, #text, p{  
    color:rgb(224, 163, 102)  
}
```

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, 163, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 163, 102) }
```

Border

The CSS property to change the border of an element to Android 4292911974 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, 163, 102) }
```

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

```
.border{ border-color:rgb(224, 163, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 163, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 163, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 163, 102);  
box-shadow:4px 4px 4px 4px rgb(224, 163,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292911974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 163, 102) }
```

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

```
.background{ background-color: rgb(224,  
163, 102) }
```

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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