

Converting Colors

Android(4292244574)

Have a look what the booklet for
Android(4292244574) contains.

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Color

Android(4292244574)

Conversions

Conversions Part 1

Format	Color
Hex	D6745E
RGB	214, 116, 94
RGB Percent	84%, 45%, 37%
CMY	0.1608, 0.5451, 0.6314
CMYK	0.00, 0.46, 0.56, 0.16
HSL	11°, 59%, 60%
HSV	11°, 56%, 84%
XYZ	35.9973, 27.5951, 14.0188
YIQ	142.7940, 65.4700, 13.9340

Conversions

Conversions Part 2

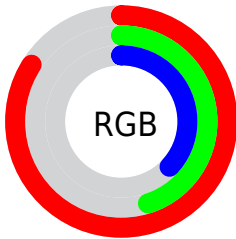
Format	Color
RYB	214, 121, 94
Decimal	14054494
CIELab	59.52, 36.23, 29.22
CIELCh	60, 46.546, 38.883
Yxy	27.5951, 0.4638, 0.3556
Android (android.graphics.Color)	4292244574 (0xFFD6745E)
YUV	142.7940, -24.0554, 62.4477
Hunter-Lab	52.5310, 30.3894, 20.9492

Details

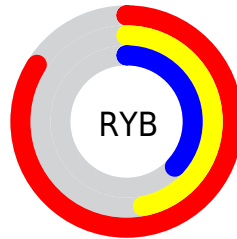
The Android color `4292244574` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284399830`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294945169`, and `4288364847` is the 20% darker color. If you saturate the color by 10%, you get `4292240201`, and if you desaturate by 10%, it is `4292248947`.

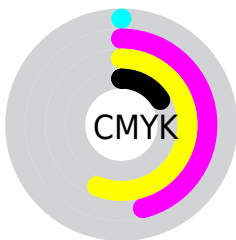
Distribution



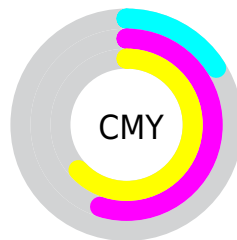
- Red (84%)
- Green (45%)
- Blue (37%)



- Red (84%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292244574 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 4292244574 by changing the saturation by 10% instead.



4292244574



4292244574

4294967295



4290271814



4294945169



4288364847



4294952363



4286457882



4294959815



4284615937



4294967267



4282777600



4281204738



4278190080



4292244574



4292244574



4292240201



4292248947

 4292235571

 4292253577

 4292231198

 4292257950

 4292226568

 4292262580

 4292224768

 4292266953

 4292271582

 4292275956

 4292280319

Harmonies

Analogous

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



4292635781



4292244574



4290741058

Triad

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



4292244574



4281377392



4284387552

Complementary

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



4292244574



4284399830

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.



4278230235



4292244574



4278232219

Square

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



4292244574



4285570125



4278231746



4288839887

Rectangle

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



4292244574



4289236282



4278231746



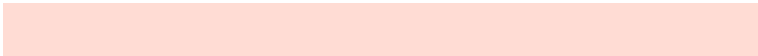
4282094817

Sweetspot

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



4292244574



4294958292



4292239040



4286606182



4278190080



4286611584

Same Dimension

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



4292244574



4294931284



4292259934



4285227616



4289404672



4281010176

Inverse Universe

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



4284399830



4283752703



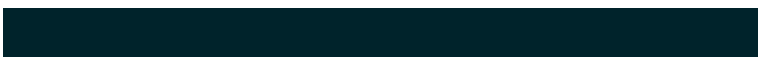
4284384470



4284508523



4278226091



4278199083

Previews

White Background



This preview shows how the Android color 4292244574 looks on a white background.

Color Contrast Check

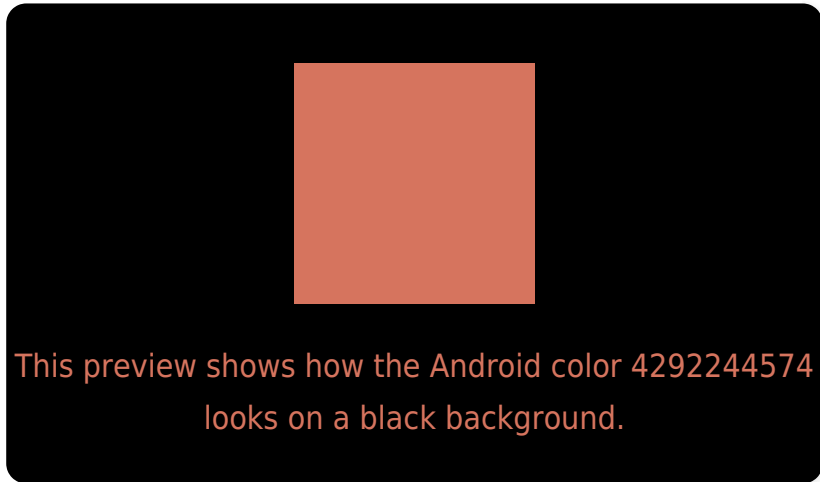
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292244574 Background



This preview shows how black text looks on a background with the Android color 4292244574.



This preview shows how white text looks on a background with the Android color 4292244574.

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
4292244574

Protanopia
4288319593

Deuteranopia
4289628506

Trichromacy



Original Color
4292244574

Protanomaly
4289758821

Deuteranomaly
4290609499

Tritanomaly
4292309359

Monochromacy



Original Color
4292244574

Achromatopsia
4287598479

Achromatomaly
4289299837

CSS Examples

Text

The CSS property to change the color of the text to Android 4292244574 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(214, 116, 94)` looks like.

```
.text, #text, p{  
    color:rgb(214, 116, 94)  
}
```

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(214, 116, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 116, 94) }
```

Border

The CSS property to change the border of an element to Android 4292244574 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(214, 116, 94) }
```

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

```
.border{ border-color:rgb(214, 116, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 116, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 116, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 116, 94);  
box-shadow:4px 4px 4px 4px rgb(214, 116,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292244574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 116, 94) }
```

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

```
.background{ background-color: rgb(214,  
116, 94) }
```

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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