

Converting Colors

Android(4292244572)

Have a look what the booklet for
Android(4292244572) contains.

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Color

Android(4292244572)

Conversions

Conversions Part 1

Format	Color
Hex	D6745C
RGB	214, 116, 92
RGB Percent	84%, 45%, 36%
CMY	0.1608, 0.5451, 0.6392
CMYK	0.00, 0.46, 0.57, 0.16
HSL	12°, 60%, 60%
HSV	12°, 57%, 84%
XYZ	35.9087, 27.5596, 13.5522
YIQ	142.5660, 66.1120, 13.3120

Conversions

Conversions Part 2

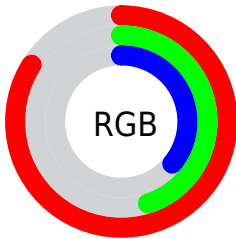
Format	Color
RYB	214, 122, 92
Decimal	14054492
CIELab	59.49, 36.07, 30.30
CIElCh	59, 47.109, 40.024
Yxy	27.5596, 0.4662, 0.3578
Android (android.graphics.Color)	4292244572 (0xFFD6745C)
YUV	142.5660, -24.9290, 62.6476
Hunter-Lab	52.4973, 30.2258, 21.4424

Details

The Android color `4292244572` 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 `4284268246`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294945167`, and `4288364845` is the 20% darker color. If you saturate the color by 10%, you get `4292240199`, and if you desaturate by 10%, it is `4292248945`.

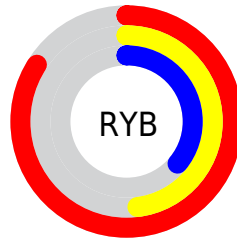
Distribution



Red (84%)

Green (45%)

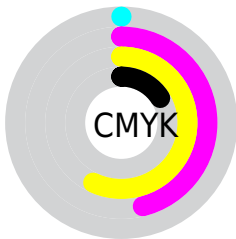
Blue (36%)



Red (84%)

Yellow (48%)

Blue (36%)

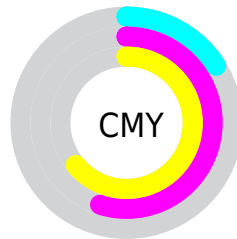


Cyan (0%)

Magenta (46%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292244572 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 4292244572 by changing the saturation by 10% instead.

 4292244572

 4292244572

4294967295

 4290271812

 4294945167

 4288364845

 4294952361

 4286457880

 4294959813

 4284615936

 4294967265

 4282712064

4294967293

 4281204738

 4278190080

 4292244572

 4292244572

 4292240199

 4292248945

 4292235825

 4292253319

 4292231196

 4292257948

 4292226822

 4292262322

 4292225536

 4292266695

 4292271068

 4292275442

 4292280063

 4292280319

Harmonies

Analogous

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



4292701315



4292244572



4290675520

Triad

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



4292244572



4280984177



4284518369

Complementary

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



4292244572



4284268246

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.



4278229981



4292244572



4278232220

Square

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



4292244572



4285373517



4278231747



4288970703

Rectangle

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



4292244572



4289170745



4278231747



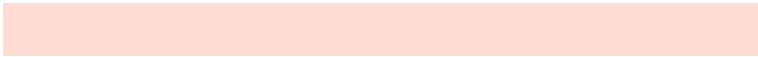
4282225890

Sweetspot

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



4292244572



4294958292



4292238528



4286606182



4278190080



4286611584

Same Dimension

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



4292244572



4294931538



4292259676



4285227616



4289405440



4281010432

Inverse Universe

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



4284268246



4283620863



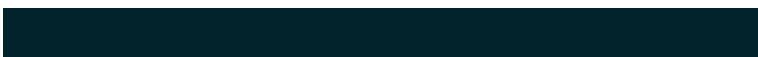
4284253142



4284508523



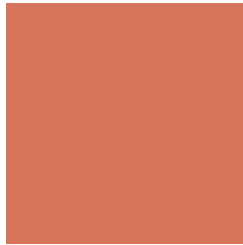
4278225323



4278199083

Previews

White Background



This preview shows how the Android color 4292244572 looks on a white background.

Color Contrast Check

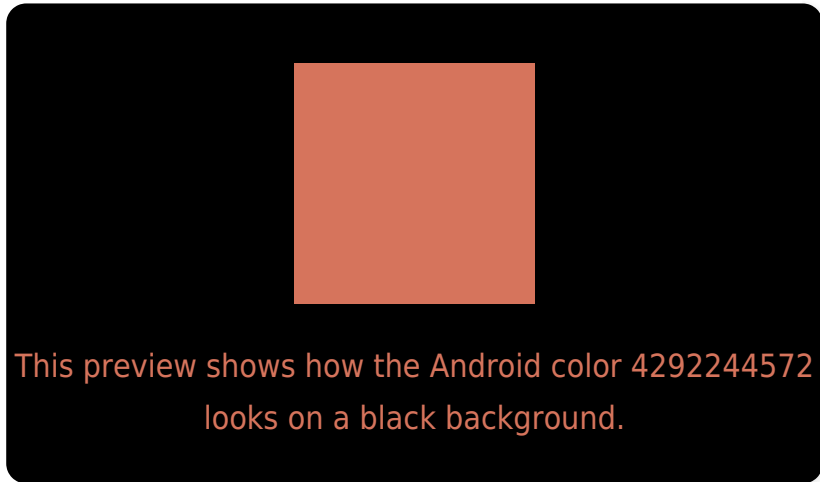
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292244572 Background



This preview shows how black text looks on a background with the Android color 4292244572.



This preview shows how white text looks on a background with the Android color 4292244572.

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
4292244572

Protanopia
4288385127

Deuteranopia
4289628504

Trichromacy



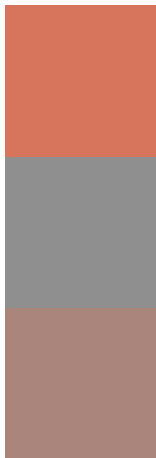
Original Color
4292244572

Protanomaly
4289758819

Deuteranomaly
4290609497

Tritanomaly
4292309358

Monochromacy



Original Color
4292244572

Achromatopsia
4287598479

Achromatomaly
4289299836

CSS Examples

Text

The CSS property to change the color of the text to Android 4292244572 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(214, 116, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 116, 92) }
```

Border

The CSS property to change the border of an element to Android 4292244572 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, 92) }
```

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

```
.border{ border-color:rgb(214, 116, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 116, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 116, 92);  
box-shadow:4px 4px 4px 4px rgb(214, 116,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292244572 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, 92) }
```

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

```
.background{ background-color: rgb(214,  
116, 92) }
```

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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