

Converting Colors

Android(4292242772)

Have a look what the booklet for
Android(4292242772) contains.

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Color

Android(4292242772)

Conversions

Conversions Part 1	
Format	Color
Hex	D66D54
RGB	214, 109, 84
RGB Percent	84%, 43%, 33%
CMY	0.1608, 0.5725, 0.6706
CMYK	0.00, 0.49, 0.61, 0.16
HSL	12°, 61%, 58%
HSV	12°, 61%, 84%
XYZ	34.8004, 25.8735, 11.5474
YIQ	137.5450, 70.6050, 14.4850

Conversions

Conversions Part 2

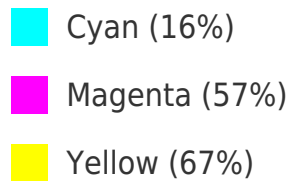
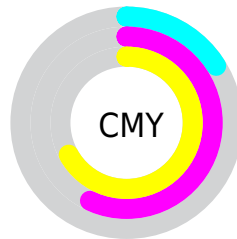
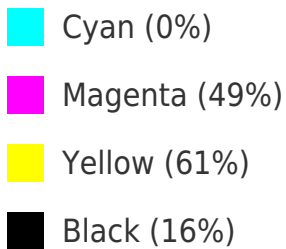
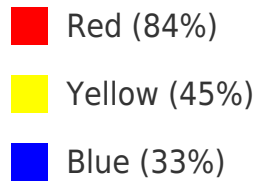
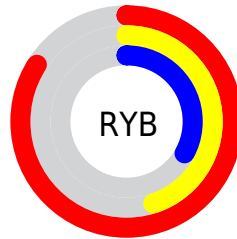
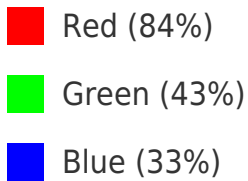
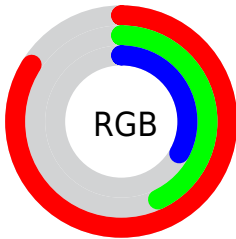
Format	Color
RYB	214, 115, 84
Decimal	14052692
CIELab	57.92, 39.09, 32.77
CIELCh	58, 51.014, 39.975
Yxy	25.8735, 0.4819, 0.3583
Android (android.graphics.Color)	4292242772 (0xFFD66D54)
YUV	137.5450, -26.3977, 67.0510
Hunter-Lab	50.8660, 33.1068, 22.1464

Details

The Android color **4292242772** 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 **4283743702**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943366**, and **4288297510** is the 20% darker color. If you saturate the color by 10%, you get **4292238399**, and if you desaturate by 10%, it is **4292247145**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4292242772 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 4292242772 by changing the saturation by 10% instead.

 4292242772

 4292242772

4294967295

 4290270012

 4294943366

 4288297510

 4294950560

 4286390288

 4294957756

 4284547072

 4294965207

 4282646528

 4294967284

 4281008129

 4278190080

 4292242772

 4292242772

 4292238399

 4292247145

 4292233769

 4292251775

 4292229396

 4292256148

 4292225280

 4292260522

 4292264895

 4292269524

 4292273898

 4292278271

 4292280319

Harmonies

Analogous

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



4292699006



4292242772



4290543157

Triad

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



4292242772



4278361963



4283665379

Complementary

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



4292242772



4283743702

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.



4278229215



4292242772



4278231449

Square

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



4292242772



4284848451



4278230979



4288772560

Rectangle

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



4292242772



4288973100



4278230979



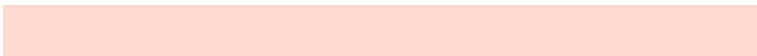
4280258788

Sweetspot

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



4292242772



4294957777



4292236478



4286605667



4278190080



4286611584

Same Dimension

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



4292242772



4294928709



4292259156



4285227616



4289405184



4281010176

Inverse Universe

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



4283743702



4282768383



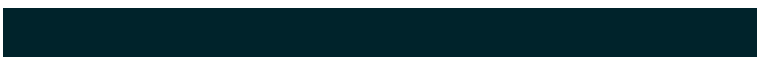
4283727318



4284508523



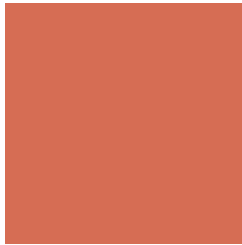
4278225579



4278199083

Previews

White Background



This preview shows how the Android color 4292242772 looks on a white background.

Color Contrast Check

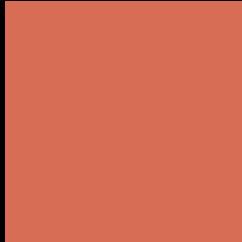
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292242772 looks on a 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 4292242772 Background



This preview shows how black text looks on a background with the Android color 4292242772.



This preview shows how white text looks on a background with the Android color 4292242772.

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

[4292242772](#)

Protanopia

[4288121952](#)

Deuteranopia

[4289365327](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292242772 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, 109, 84)` looks like.

```
.text, #text, p{  
    color:rgb(214, 109, 84)  
}
```

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, 109, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 109, 84) }
```

Border

The CSS property to change the border of an element to Android 4292242772 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, 109, 84) }
```

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

```
.border{ border-color:rgb(214, 109, 84) }
```

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

Here you see how a box with a 4 pixel rgb(214, 109, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 109, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 109, 84);  
box-shadow:4px 4px 4px 4px rgb(214, 109,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4292242772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 109, 84) }
```

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

```
.background{ background-color: rgb(214,  
109, 84) }
```

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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