

Converting Colors

Android(4291785571)

Have a look what the booklet for
Android(4291785571) contains.

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Color

Android(4291785571)

Conversions

Conversions Part 1

Format	Color
Hex	CF7363
RGB	207, 115, 99
RGB Percent	81%, 45%, 39%
CMY	0.1882, 0.5490, 0.6118
CMYK	0.00, 0.44, 0.52, 0.19
HSL	9°, 53%, 60%
HSV	9°, 52%, 81%
XYZ	34.1150, 26.4277, 15.1074
YIQ	140.6840, 59.9680, 14.5280

Conversions

Conversions Part 2

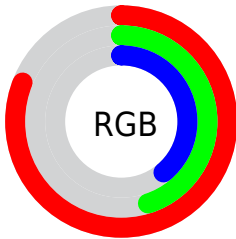
Format	Color
R_{YB}	207, 118, 99
Decimal	13595491
CIE _{Lab}	58.44, 34.47, 24.81
CIE _{LCh}	58, 42.468, 35.741
Yxy	26.4277, 0.4510, 0.3493
Android (android.graphics.Color)	4291785571 (0xFFCF7363)
YUV	140.6840, -20.5502, 58.1591
Hunter-Lab	51.4079, 28.4913, 18.5618

Details

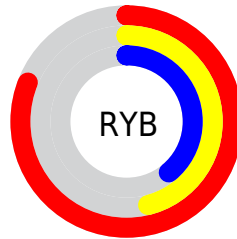
The Android color `4291785571` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284727247`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294944918`, and `4287971636` is the 20% darker color. If you saturate the color by 10%, you get `4291780942`, and if you desaturate by 10%, it is `4291790200`.

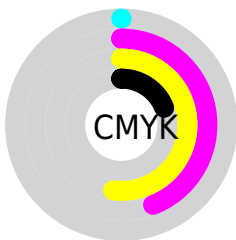
Distribution



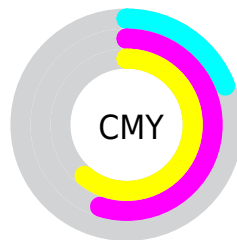
- Red (81%)
- Green (45%)
- Blue (39%)



- Red (81%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291785571 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 4291785571 by changing the saturation by 10% instead.



4291785571



4291785571

4294967295



4289878347



4294944918



4287971636



4294952113



4286064671



4294959308



4284222728



4294966760



4282449920



4280877057



4278190080



4291785571




4291785571



4291780942




4291790200

 4291776570


 4291794572

 4291771941

 4291799201

 4291767312

 4291803830

 4291763968

 4291808203

 4291812831

 4291817204

 4291821567

Harmonies

Analogous

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



4291980679



4291785571



4290478153

Triad

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



4291785571



4282555757



4284190422

Complementary

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



4291785571



4284727247

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.



4278229456



4291785571



4278231187

Square

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



4291785571



4285896526



4278230711



4288250057

Rectangle

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



4291785571



4289169728



4278230711



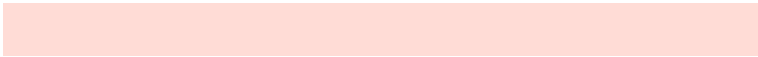
4282225366

Sweetspot

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



4291785571



4294958294



4291781569



4286606183



4278190080



4286611584

Same Dimension

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



4291785571



4294932062



4291798883



4285096030



4289206528



4280878592

Inverse Universe

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



4284727247



4284409855



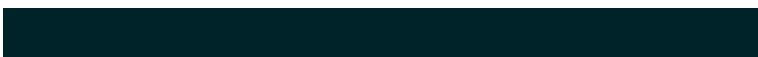
4284713935



4284376937



4278226856



4278199081

Previews

White Background



This preview shows how the Android color 4291785571 looks on a white background.

Color Contrast Check

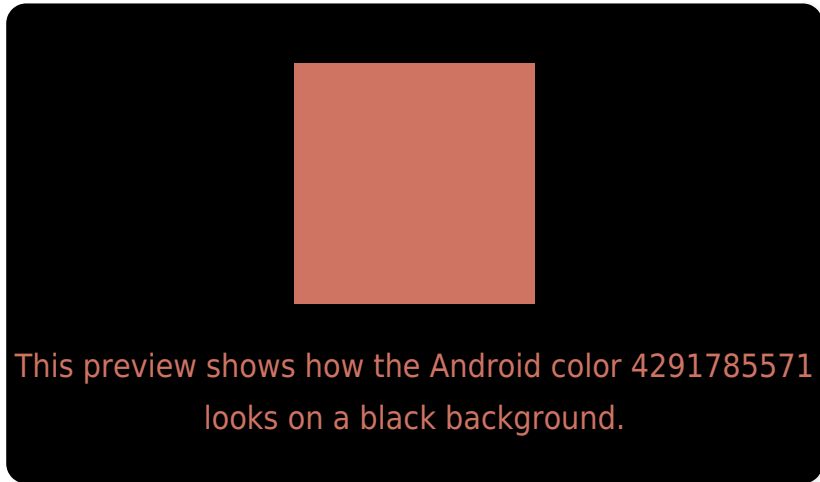
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291785571 Background



This preview shows how black text looks on a background with the Android color 4291785571.



This preview shows how white text looks on a background with the Android color 4291785571.

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
4291785571

Protanopia
4288056686

Deuteranopia
4289300319



Tritanopia
4291915896

Trichromacy



Original Color
4291785571

Protanomaly
4289430634

Deuteranomaly
4290216032

Tritanomaly
4291850608

Monochromacy



Original Color
4291785571

Achromatopsia
4287466893

Achromatomaly
4289037438

CSS Examples

Text

The CSS property to change the color of the text to Android 4291785571 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(207, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(207, 115, 99)  
}
```

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(207, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 115, 99) }
```

Border

The CSS property to change the border of an element to Android 4291785571 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(207, 115, 99) }
```

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

```
.border{ border-color:rgb(207, 115, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 115, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(207, 115,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291785571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 115, 99) }
```

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

```
.background{ background-color: rgb(207,  
115, 99) }
```

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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