

# Converting Colors

Android(4291916641)

Have a look what the booklet for  
Android(4291916641) contains.

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# Color

**Android(4291916641)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D17361
RGB	209, 115, 97
RGB Percent	82%, 45%, 38%
CMY	0.1804, 0.5490, 0.6196
CMYK	0.00, 0.45, 0.54, 0.18
HSL	10°, 55%, 60%
HSV	10°, 54%, 82%
XYZ	34.5829, 26.6798, 14.6363
YIQ	141.0540, 61.8020, 14.3300

# Conversions

## Conversions Part 2

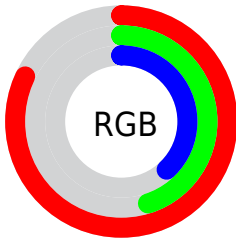
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 118, 97
Decimal	13726561
CIE Lab	58.68, 35.07, 26.30
CIE LCh	59, 43.837, 36.868
Yxy	26.6798, 0.4556, 0.3515
Android (android.graphics.Color)	4291916641 (0xFFD17361)
YUV	141.0540, -21.7186, 59.5886
Hunter-Lab	51.6525, 29.1191, 19.3564

# Details

The Android color `4291916641` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284596177`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294944916`, and `4288036914` is the 20% darker color. If you saturate the color by 10%, you get `4291912012`, and if you desaturate by 10%, it is `4291921270`.

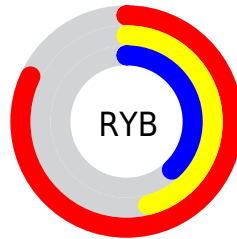
# Distribution



Red (82%)

Green (45%)

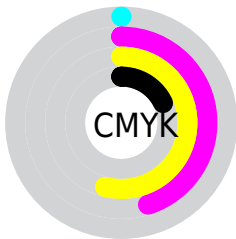
Blue (38%)



Red (82%)

Yellow (46%)

Blue (38%)

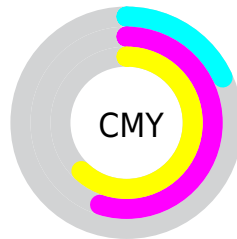


Cyan (0%)

Magenta (45%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291916641 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 4291916641 by changing the saturation by 10% instead.





4291916641



4291916641

4294967295



4289943881



4294944916



4288036914



4294952111



4286195741



4294959306



4284353797



4294966758



4282515456



4280942593



4278190080



4291916641



4291916641




4291912012





4291921270

 4291907639

 4291925643


 4291903010


 4291930272

 4291898637


 4291934645

 4291895808

 4291939274

 4291943646

 4291948275

 4291952639

# Harmonies

## Analogous

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



4292177286



4291916641



4290543686

# Triad

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



4291916641



4282162798



4284190425

# Complementary

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



4291916641



4284596177

# 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.



4278229459



4291916641



4278231445

# Square

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



4291916641



4285765709



4278230970



4288446667

# Rectangle

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



4291916641



4289169982



4278230970



4282159834

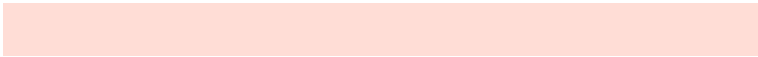


# Sweetspot

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



4291916641



4294958550



4291912128



4286606183



4278190080



4286611584



# Same Dimension

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



4291916641



4294932060



4291930721



4285096030



4289207040



4280878848



# Inverse Universe

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



4284596177



4284278271



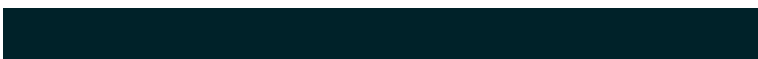
4284582097



4284376937



4278226344



4278198825



# Previews

## White Background



This preview shows how the Android color 4291916641 looks on a white background.

## Color Contrast Check

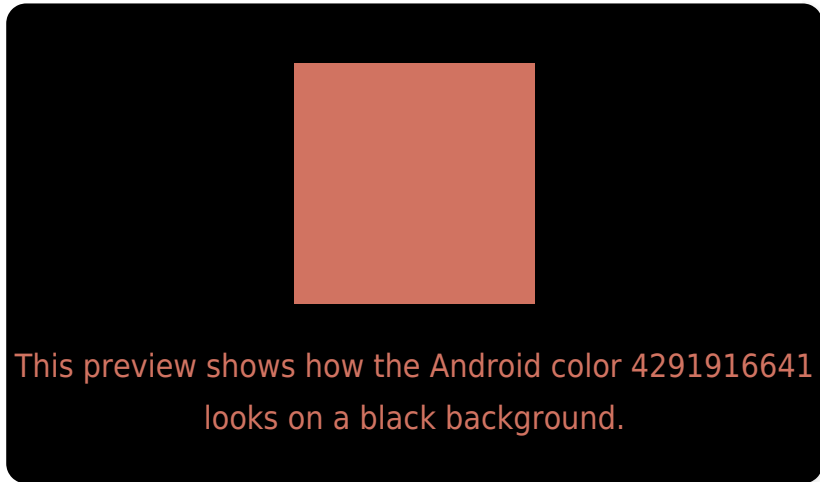
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291916641 Background



This preview shows how black text looks on a background with the Android color 4291916641.



This preview shows how white text looks on a background with the Android color 4291916641.

# 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





# Trichromacy



**Original Color**  
4291916641

**Protanomaly**  
4289496168

**Deuteranomaly**  
4290281566

**Tritanomaly**  
4291981680

# Monochromacy



**Original Color**  
4291916641

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289102973

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291916641 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(209, 115, 97)` looks like.

```
.text, #text, p{  
    color:rgb(209, 115, 97)  
}
```

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(209, 115, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 115, 97) }
```

## Border

The CSS property to change the border of an element to Android 4291916641 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(209, 115, 97) }
```

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

```
.border{ border-color:rgb(209, 115, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 115, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 115, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 115, 97);  
box-shadow:4px 4px 4px 4px rgb(209, 115,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4291916641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 115, 97) }
```

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

```
.background{ background-color: rgb(209,  
115, 97) }
```

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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