

Converting Colors

Android(4292186476)

Have a look what the booklet for
Android(4292186476) contains.

Android(4292186476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292186476)

Conversions

Conversions Part 1

Format	Color
Hex	D5916C
RGB	213, 145, 108
RGB Percent	84%, 57%, 42%
CMY	0.1647, 0.4314, 0.5765
CMYK	0.00, 0.32, 0.49, 0.16
HSL	21°, 56%, 63%
HSV	21°, 49%, 84%
XYZ	40.2727, 35.4796, 18.9130
YIQ	161.1140, 52.4050, 2.9090

Conversions

Conversions Part 2

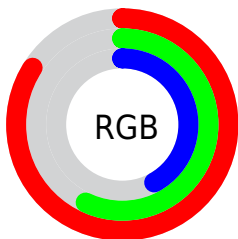
Format	Color
R _Y B	213, 165, 108
Decimal	13996396
CIE Lab	66.12, 21.58, 30.00
CIE LCh	66, 36.950, 54.271
Yxy	35.4796, 0.4254, 0.3748
Android (android.graphics.Color)	4292186476 (0xFFD5916C)
YUV	161.1140, -26.1852, 45.5040
Hunter-Lab	59.5648, 16.4484, 22.8696

Details

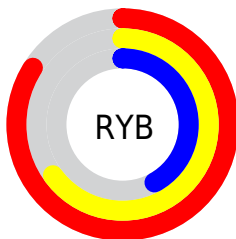
The Android color `4292186476` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285313237`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294952864`, and `4288372284` is the 20% darker color. If you saturate the color by 10%, you get `4292182871`, and if you desaturate by 10%, it is `4292190081`.

Distribution



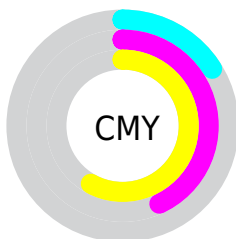
- Red (84%)
- Green (57%)
- Blue (42%)



- Red (84%)
- Yellow (65%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292186476 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 4292186476 by changing the saturation by 10% instead.

 4292186476

 4292186476

4294967295

 4290279251

 4294952864

 4288372284

 4294960059

 4286531109

 4294967255

 4284755727

 4294967283

 4283046144

 4281271040

 4278976512

 4278190080

 4292186476

 4292186476

 4292182871

 4292190081

 4292179265

 4292193687

 4292175916

 4292197036

 4292172311

 4292200641

 4292168705

 4292204247

 4292168448

 4292207852

 4292211455

 4292214783

Harmonies

Analogous

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



4292970631



4292186476



4290551134

Triad

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



4292186476



4282888857



4288387805

Complementary

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



4292186476



4285313237

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.



4284786402



4292186476



4278825659

Square

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



4292186476



4285836921



4280528598



4291071944

Rectangle

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



4292186476



4289176671



4280528598



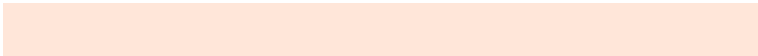
4287274977

Sweetspot

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



4292186476



4294960857



4292177072



4286607721



4278190080



4286611584

Same Dimension

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



4292186476



4294942313



4292199788



4285228128



4289412096



4281011968

Inverse Universe

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



4285313237



4285123327



4285299925



4284508011



4278218667



4278197291

Previews

White Background



This preview shows how the Android color 4292186476 looks on a white background.

Color Contrast Check

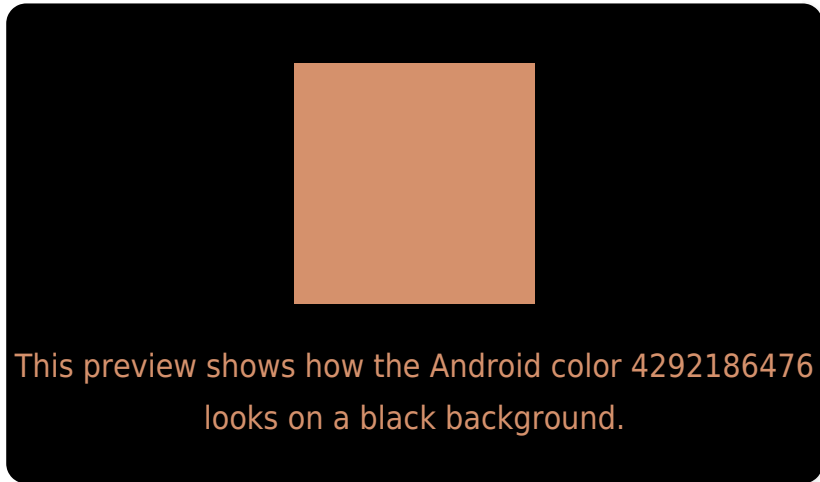
Large Text (above 18pt) WCAG AA × Fail

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

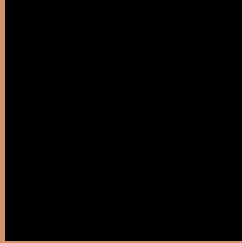
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292186476 Background



This preview shows how black text looks on a background with the Android color 4292186476.



This preview shows how white text looks on a background with the Android color 4292186476.

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

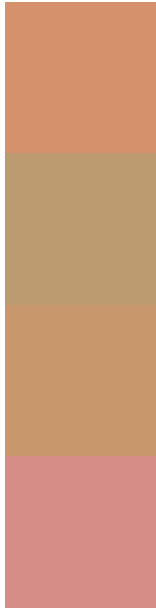


Original Color
4292186476

Protanopia
4289634675

Deuteranopia
4290878058

Trichromacy



Original Color
4292186476

Protanomaly
4290550640

Deuteranomaly
4291336043

Tritanomaly
4292316551

Monochromacy



Original Color
4292186476

Achromatopsia
4288782753

Achromatomaly
4290026382

CSS Examples

Text

The CSS property to change the color of the text to Android 4292186476 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(213, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(213, 145, 108)  
}
```

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(213, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 145, 108) }
```

Border

The CSS property to change the border of an element to Android 4292186476 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(213, 145, 108) }
```

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

```
.border{ border-color:rgb(213, 145, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(213, 145,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4292186476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 145, 108) }
```

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

```
.background{ background-color: rgb(213,  
145, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor