

# Converting Colors

Android(4291980906)

Have a look what the booklet for  
Android(4291980906) contains.

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# Color

**Android(4291980906)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D26E6A
RGB	210, 110, 106
RGB Percent	82%, 43%, 42%
CMY	0.1765, 0.5686, 0.5843
CMYK	0.00, 0.48, 0.50, 0.18
HSL	2°, 54%, 62%
HSV	2°, 50%, 82%
XYZ	34.7558, 25.8941, 16.8019
YIQ	139.4440, 60.8840, 19.9560

# Conversions

## Conversions Part 2

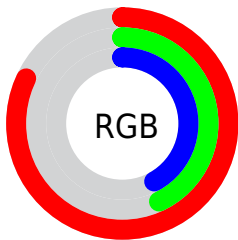
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 110, 106
Decimal	13790826
CIE Lab	57.94, 38.86, 20.20
CIE LCh	58, 43.794, 27.471
Yxy	25.8941, 0.4487, 0.3343
Android (android.graphics.Color)	4291980906 (0xFFD26E6A)
YUV	139.4440, -16.4879, 61.8776
Hunter-Lab	50.8863, 32.8662, 16.0437

# Details

The Android color `4291980906` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285189842`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294943645`, and `4288101179` is the 20% darker color. If you saturate the color by 10%, you get `4291975765`, and if you desaturate by 10%, it is `4291986047`.

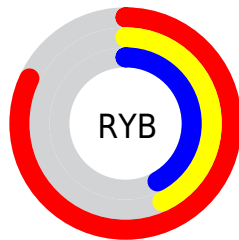
# Distribution



Red (82%)

Green (43%)

Blue (42%)



Red (82%)

Yellow (43%)

Blue (42%)

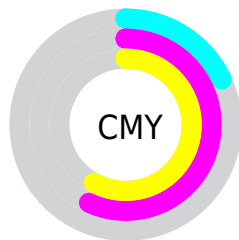


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (57%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291980906 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 4291980906 by changing the saturation by 10% instead.



 4291980906

 4291980906

4294967295

 4290008146

 4294943645

 4288101179

 4294950840

 4286259493

 4294958036

 4284416529

 4294965488

 4282646528


 4281008129


 4278190080


 4291980906

 4291980906

 4291975765

 4291986047

 4291970624

 4291991188

 4291965227

 4291996585

 4291960086

 4292001726

 4291954945

 4292006867

 4291954688

 4292012008

 4292017149

 4292018175

# Harmonies

## Analogous

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



4291849104



4291980906



4290935371

# Triad

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



4291980906



4283341664



4282093783

# Complementary

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



4291980906



4285189842

# 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.



4278229707



4291980906



4278230663

# Square

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



4291980906



4286485316



4278230701



4287201999

# Rectangle

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



4291980906



4289758015



4278230701



4278228182



# Sweetspot

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



4291980906



4294957785



4291979983



4286605673



4278190080



4286611584



# Same Dimension

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



4291980906



4294930025



4291993962



4285095518



4289201664



4280877568



# Inverse Universe

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



4285189842



4285135359



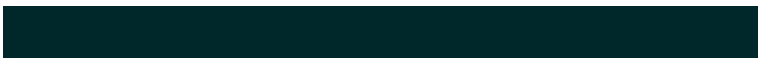
4285176786



4284377193



4278231720

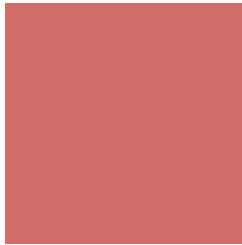


4278200105



# Previews

## White Background



This preview shows how the Android color 4291980906 looks on a white background.

## Color Contrast Check

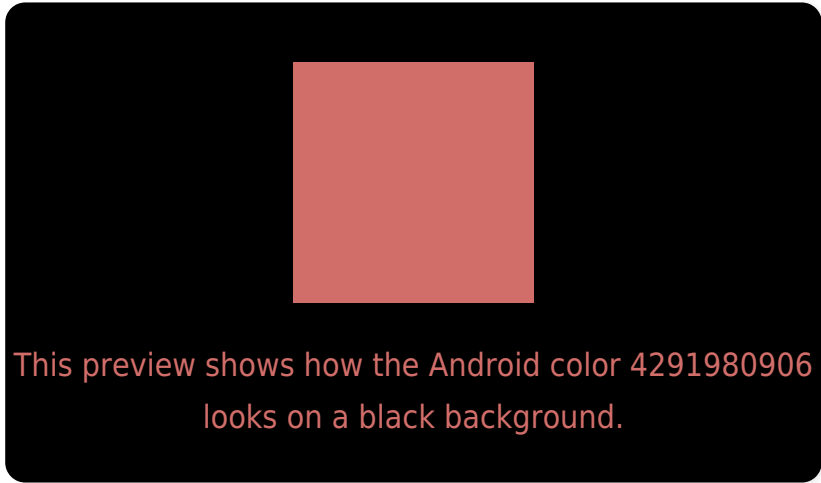
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291980906 Background



This preview shows how black text looks on a background with the Android color 4291980906.



This preview shows how white text looks on a background with the Android color 4291980906.

# 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



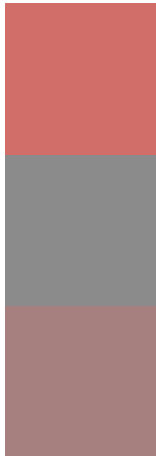
**Original Color**  
4291980906

**Protanomaly**  
4289364083

**Deuteranomaly**  
4290084199

**Tritanomaly**  
4292046192

# Monochromacy



**Original Color**  
4291980906

**Achromatopsia**  
4287335307

**Achromatomaly**  
4289036415

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291980906 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(210, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(210, 110, 106)  
}
```

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(210, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 110, 106) }
```

## Border

The CSS property to change the border of an element to Android 4291980906 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(210, 110, 106) }
```

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

```
.border{ border-color:rgb(210, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(210, 110,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4291980906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 110, 106) }
```

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

```
.background{ background-color: rgb(210,  
110, 106) }
```

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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