

Converting Colors

Android(4291849067)

Have a look what the booklet for
Android(4291849067) contains.

Android(4291849067)	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(4291849067)

Conversions

Conversions Part 1

Format	Color
Hex	D06B6B
RGB	208, 107, 107
RGB Percent	82%, 42%, 42%
CMY	0.1843, 0.5804, 0.5804
CMYK	0.00, 0.49, 0.49, 0.18
HSL	0°, 52%, 62%
HSV	0°, 49%, 82%
XYZ	33.9240, 24.9868, 16.9449
YIQ	137.1990, 60.1960, 21.4120

Conversions

Conversions Part 2

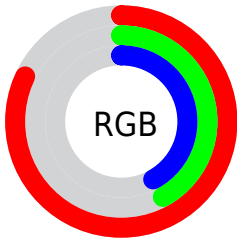
Format	Color
R_{YB}	208, 107, 107
Decimal	13658987
CIE Lab	57.06, 39.75, 18.39
CIE LCh	57, 43.796, 24.832
Yxy	24.9868, 0.4472, 0.3294
Android (android.graphics.Color)	4291849067 (0xFFD06B6B)
YUV	137.1990, -14.8881, 62.0925
Hunter-Lab	49.9868, 33.6635, 14.8923

Details

The Android color `4291849067` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285255888`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942878`, and `4288034876` is the 20% darker color. If you saturate the color by 10%, you get `4291843670`, and if you desaturate by 10%, it is `4291854464`.

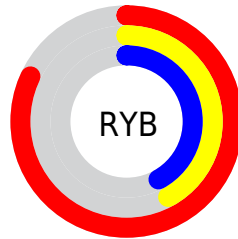
Distribution



Red (82%)

Green (42%)

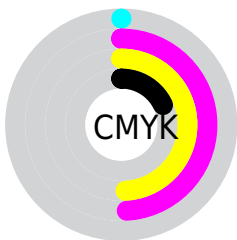
Blue (42%)



Red (82%)

Yellow (42%)

Blue (42%)

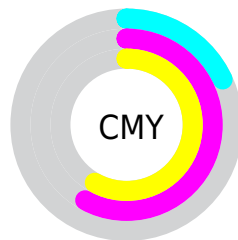


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (18%)



Cyan (18%)


Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291849067 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 4291849067 by changing the saturation by 10% instead.

 4291849067

 4291849067

4294967295

 4289941843

 4294942878

 4288034876

 4294950073

 4286127398

 4294957269

 4284284946

 4294964721


 4282515456

 4280811521


 4278190080

 4291849067

 4291849067

 4291843670

 4291854464

 4291838273

 4291859861

 4291833133

 4291865001

 4291827736

 4291870398

 4291822339

 4291875795

 4291821568

 4291881192

 4291886589

 4291887103

Harmonies

Analogous

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



4291586449



4291849067



4290869067

Triad

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



4291849067



4283537499



4281176021

Complementary

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



4291849067



4285255888

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.



4278229191



4291849067



4278230145

Square

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



4291849067



4286615617



4278230184



4286677710

Rectangle

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



4291849067



4289757246



4278230184



4278227922

Sweetspot

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



4291849067



4294957529



4291849168



4286605673



4278190080



4286611584

Same Dimension

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



4291849067



4294929259



4291861867



4285095518



4289200128



4280877056

Inverse Universe

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



4285255888



4285267967



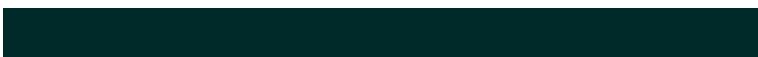
4285242832



4284377449



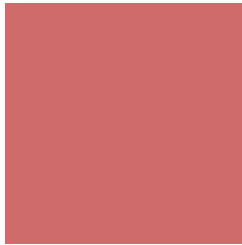
4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291849067 looks on a white background.

Color Contrast Check

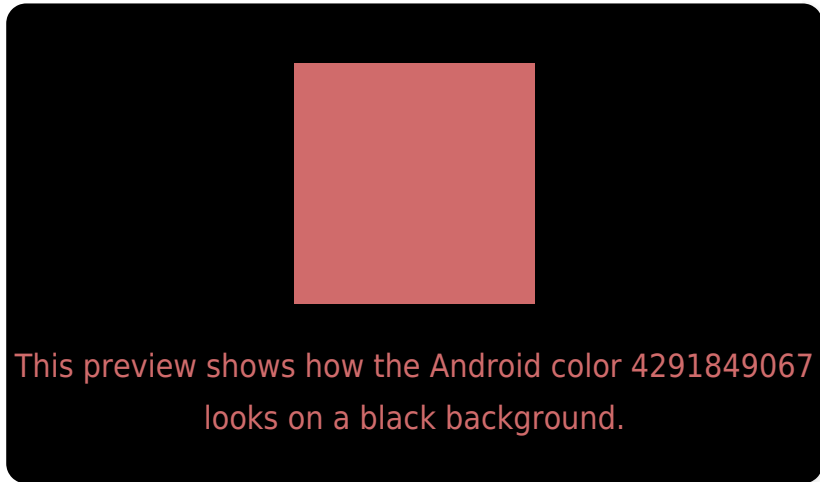
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291849067 Background



This preview shows how black text looks on a background with the Android color 4291849067.



This preview shows how white text looks on a background with the Android color 4291849067.

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
4291849067

Protanopia
4287662457

Deuteranopia
4288840807



Tritanopia
4291848818

Trichromacy



Original Color
4291849067

Protanomaly
4289166964

Deuteranomaly
4289952616

Tritanomaly
4291848815

Monochromacy



Original Color
4291849067

Achromatopsia
4287203721

Achromatomaly
4288904830

CSS Examples

Text

The CSS property to change the color of the text to Android 4291849067 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(208, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(208, 107, 107)  
}
```

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(208, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 107, 107) }
```

Border

The CSS property to change the border of an element to Android 4291849067 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(208, 107, 107) }
```

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

```
.border{ border-color:rgb(208, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(208, 107,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291849067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 107, 107) }
```

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

```
.background{ background-color: rgb(208,  
107, 107) }
```

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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