

Converting Colors

Android(4291786368)

Have a look what the booklet for
Android(4291786368) contains.

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Color

Android(4291786368)

Conversions

Conversions Part 1

Format	Color
Hex	CF7680
RGB	207, 118, 128
RGB Percent	81%, 46%, 50%
CMY	0.1882, 0.5373, 0.4980
CMYK	0.00, 0.43, 0.38, 0.19
HSL	353°, 48%, 64%
HSV	353°, 43%, 81%
XYZ	36.1068, 27.7808, 23.8813
YIQ	145.7510, 49.8340, 21.9780

Conversions

Conversions Part 2

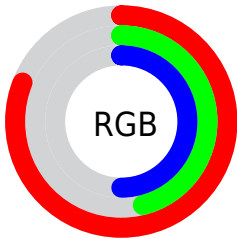
Format	Color
R_{YB}	207, 118, 128
Decimal	13596288
CIE _{Lab}	59.69, 35.87, 9.89
CIE _{LCh}	60, 37.208, 15.410
Yxy	27.7808, 0.4114, 0.3165
Android (android.graphics.Color)	4291786368 (0xFFCF7680)
YUV	145.7510, -8.7512, 53.7154
Hunter-Lab	52.7075, 30.0419, 10.0315

Details

The Android color **4291786368** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285976517**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294945973**, and **4288037711** is the 20% darker color. If you saturate the color by 10%, you get **4291780974**, and if you desaturate by 10%, it is **4291791762**.

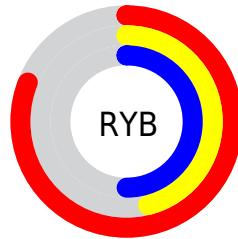
Distribution



Red (81%)

Green (46%)

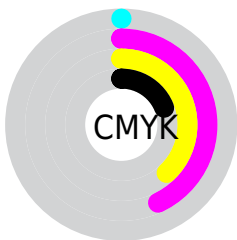
Blue (50%)



Red (81%)

Yellow (46%)

Blue (50%)

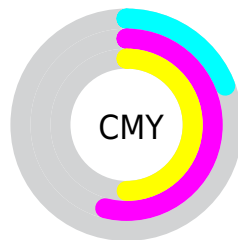


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (19%)



Cyan (19%)


Magenta (54%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291786368 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 4291786368 by changing the saturation by 10% instead.

 4291786368

 4291786368

4294967295

 4289879143

 4294945973

 4288037711


 4294952912

 4286196280


 4294960364

 4284420131


 4282646541

 4281204738


 4278190080

 4291786368

 4291786368

 4291780974


 4291791762

 4291775835

 4291796901

 4291770441


 4291802295

 4291765047

 4291807689

 4291759908

 4291813084

 4291756055

 4291818222

 4291821567

Harmonies

Analogous

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



4291131553



4291786368



4291329379

Triad

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



4291786368



4285504353



4282095823

Complementary

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



4291786368



4285976517

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.



4278230717



4291786368



4282556542

Square

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



4291786368



4287927119



4278231456



4286221775

Rectangle

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



4291786368



4290479189



4278231456



4280064715

Sweetspot

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



4291786368



4294958818



4291131087



4286606189



4278190080



4286611584

Same Dimension

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



4291786368



4294933129



4291795062



4285095519



4289200147



4280877061

Inverse Universe

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



4291786368



4294933129



4285967823



4285095519



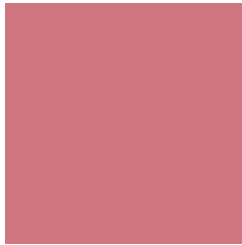
4289200147



4280877061

Previews

White Background



This preview shows how the Android color 4291786368 looks on a white background.

Color Contrast Check

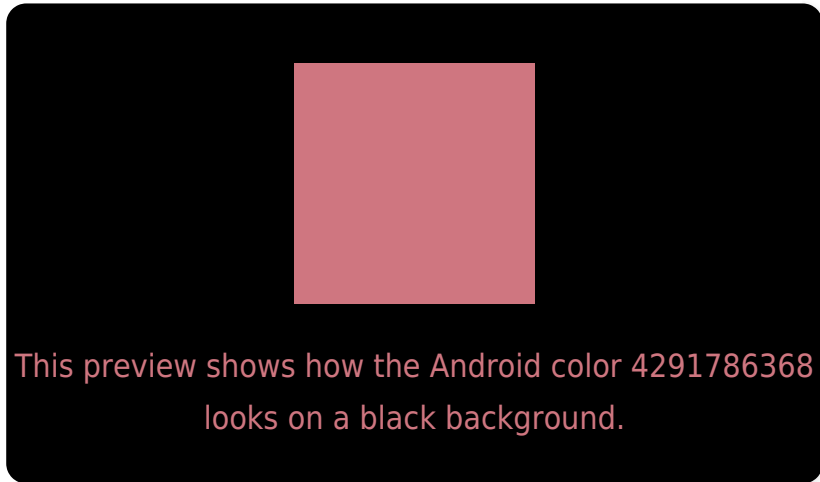
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291786368 Background



This preview shows how black text looks on a background with the Android color 4291786368.



This preview shows how white text looks on a background with the Android color 4291786368.

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
4291786368

Protanopia
4287860878

Deuteranopia
4289039228



Tritanopia
4291786367

Trichromacy



Original Color
4291786368

Protanomaly
4289300361

Deuteranomaly
4290020221

Tritanomaly
4291786367

Monochromacy



Original Color
4291786368

Achromatopsia
4287795858

Achromatomaly
4289235083

CSS Examples

Text

The CSS property to change the color of the text to Android 4291786368 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, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(207, 118, 128)  
}
```

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, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 118, 128) }
```

Border

The CSS property to change the border of an element to Android 4291786368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

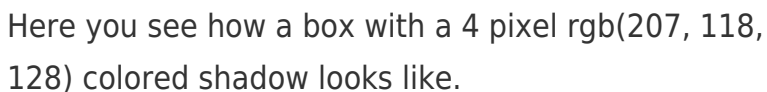
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 118, 128) }
```

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

```
.border{ border-color:rgb(207, 118, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 118, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 118, 128); box-shadow:4px 4px 4px 4px rgb(207, 118, 128) }
```

Background

The CSS property to change the background color of an element to Android 4291786368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 118, 128) }
```

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

```
.background{ background-color: rgb(207,  
118, 128) }
```

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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