

Converting Colors

Android(4291786112)

Have a look what the booklet for
Android(4291786112) contains.

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Color

Android(4291786112)

Conversions

Conversions Part 1

Format	Color
Hex	CF7580
RGB	207, 117, 128
RGB Percent	81%, 46%, 50%
CMY	0.1882, 0.5412, 0.4980
CMYK	0.00, 0.43, 0.38, 0.19
HSL	353°, 48%, 64%
HSV	353°, 43%, 81%
XYZ	35.9897, 27.5465, 23.8422
YIQ	145.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

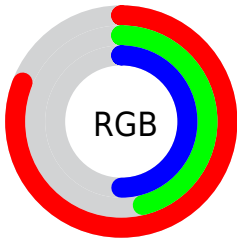
Format	Color
R_{YB}	207, 117, 128
Decimal	13596032
CIE _{Lab}	59.48, 36.40, 9.58
CIE _{LCh}	59, 37.639, 14.753
Yxy	27.5465, 0.4119, 0.3153
Android (android.graphics.Color)	4291786112 (0xFFCF7580)
YUV	145.1640, -8.4619, 54.2302
Hunter-Lab	52.4848, 30.5522, 9.8057

Details

The Android color `4291786112` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285910980`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294945717`, and `4288037455` is the 20% darker color. If you saturate the color by 10%, you get `4291780718`, and if you desaturate by 10%, it is `4291791506`.

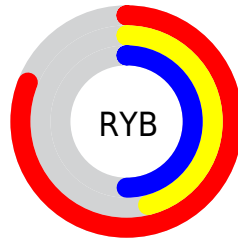
Distribution



Red (81%)

Green (46%)

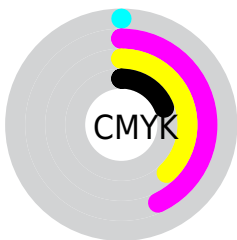
Blue (50%)



Red (81%)

Yellow (46%)

Blue (50%)

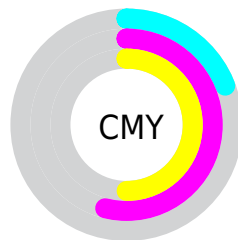


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (19%)



Cyan (19%)


Magenta (54%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291786112 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 4291786112 by changing the saturation by 10% instead.

 4291786112

 4291786112

4294967295

 4289878887

 4294945717

 4288037455

 4294952656

 4286196024


 4294960108

 4284419619


 4282646541

 4281204738


 4278190080


 4291786112


 4291786112

 4291780718

 4291791506

 4291775580


 4291796644

 4291770185

 4291802039

 4291764791


 4291807433

 4291759397

 4291812827

 4291756057

 4291817965

 4291821567

Harmonies

Analogous

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



4291131298



4291786112



4291329122

Triad

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



4291786112



4285504351



4281767886

Complementary

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



4291786112



4285910980

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



4291786112



4282490749

Square

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



4291786112



4287926862



4278231455



4286090703

Rectangle

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



4291786112



4290478932



4278231455



4279278282

Sweetspot

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



4291786112



4294958818



4290999759



4286606190



4278190080



4286611584

Same Dimension

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



4291786112



4294933131



4291794549



4285095519



4289200149



4280877061

Inverse Universe

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



4291786112



4294933131



4285902543



4285095519



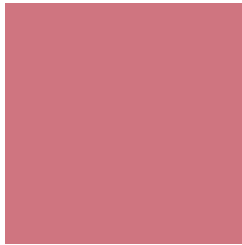
4289200149



4280877061

Previews

White Background



This preview shows how the Android color 4291786112 looks on a white background.

Color Contrast Check

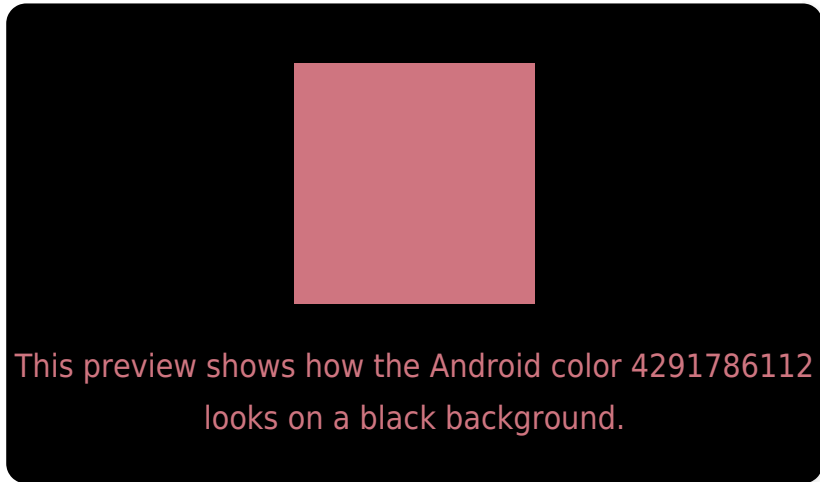
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291786112 Background



This preview shows how black text looks on a background with the Android color 4291786112.



This preview shows how white text looks on a background with the Android color 4291786112.

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
4291786112

Protanopia
4287860622

Deuteranopia
4288973436



Tritanopia
4291786110

Trichromacy



Original Color

4291786112

Protanomaly

4289300105

Deuteranomaly

4290019965

Tritanomaly

4291786111

Monochromacy



Original Color

4291786112

Achromatopsia

4287730065

Achromatomaly

4289234827

CSS Examples

Text

The CSS property to change the color of the text to Android 4291786112 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, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(207, 117, 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, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 117, 128) }
```

Border

The CSS property to change the border of an element to Android 4291786112 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, 117, 128) }
```

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

```
.border{ border-color:rgb(207, 117, 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, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(207, 117,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291786112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 117, 128) }
```

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

```
.background{ background-color: rgb(207,  
117, 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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