

Converting Colors

Android(4291732658)

Have a look what the booklet for
Android(4291732658) contains.

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Color

Android(4291732658)

Conversions

Conversions Part 1

Format	Color
Hex	CEA4B2
RGB	206, 164, 178
RGB Percent	81%, 64%, 70%
CMY	0.1922, 0.3569, 0.3020
CMYK	0.00, 0.20, 0.14, 0.19
HSL	340°, 30%, 73%
HSV	340°, 20%, 81%
XYZ	46.7649, 42.8871, 47.9327
YIQ	178.1540, 20.5380, 13.2580

Conversions

Conversions Part 2

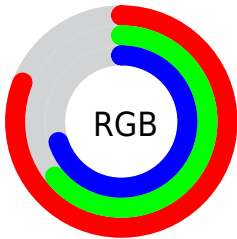
Format	Color
R _Y B	206, 164, 178
Decimal	13542578
CIE Lab	71.48, 17.67, -1.32
CIE LCh	71, 17.715, 355.730
Yxy	42.8871, 0.3399, 0.3117
Android (android.graphics.Color)	4291732658 (0xFFCEA4B2)
YUV	178.1540, -0.0759, 24.4209
Hunter-Lab	65.4882, 12.8619, 2.4457

Details

The Android color `4291732658` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288990912`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958058`, and `4288114813` is the 20% darker color. If you saturate the color by 10%, you get `4291727268`, and if you desaturate by 10%, it is `4291738048`.

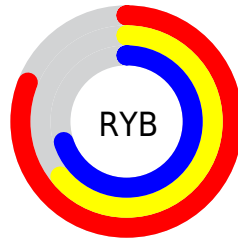
Distribution



Red (81%)

Green (64%)

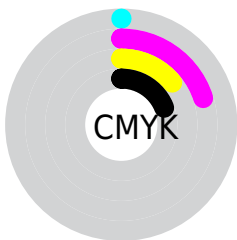
Blue (70%)



Red (81%)

Yellow (64%)

Blue (70%)

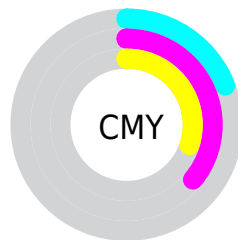


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (19%)



Cyan (19%)


Magenta (36%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291732658 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 4291732658 by changing the saturation by 10% instead.

 4291732658

 4291732658

4294967295

 4289890967

 4294958058

 4288114813

 4294965503

 4286404452


 4284760141

 4283115830


 4281603105


 4280352777

 4278190080

 4291732658

 4291732658

 4291727268

 4291738048

 4291722135


 4291743181

 4291716745


 4291748571

 4291711611


 4291753705


 4291706221

 4291756023

 4291700832

 4291756031

 4291695698

 4291690565

Harmonies

Analogous

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



4290947009



4291732658



4291929506

Triad

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



4291732658



4289573522



4287280841

Complementary

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



4291732658



4288990912

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.



4286888124



4291732658



4288329372

Square

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



4291732658



4290686351



4287346860



4288328143

Rectangle

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



4291732658



4291733401



4287346860



4287018950

Sweetspot

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



4291732658



4294963445



4290815182



4286609274



4278190080



4286611584

Same Dimension

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



4291732658



4294951638



4291734436



4284898399



4289069111



4280680461

Inverse Universe

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



4291732658



4294951638



4288989134



4284898399



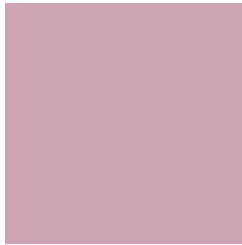
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4291732658 looks on a white background.

Color Contrast Check

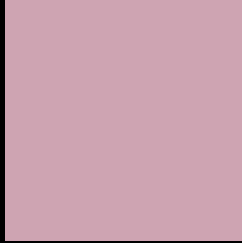
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291732658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

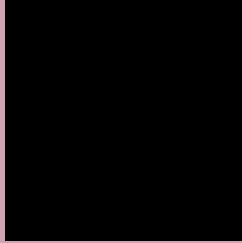
Any Text WCAG AA ✓ Pass

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 4291732658 Background



This preview shows how black text looks on a background with the Android color 4291732658.



This preview shows how white text looks on a background with the Android color 4291732658.

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
4291732658

Protanopia
4289769144

Deuteranopia
4290751153



Tritanopia
4291732657

Trichromacy



Original Color
4291732658

Protanomaly
4290489014

Deuteranomaly
4291078321

Tritanomaly
4291732657

Monochromacy



Original Color
4291732658

Achromatopsia
4289901234

Achromatomaly
4290555314

CSS Examples

Text

The CSS property to change the color of the text to Android 4291732658 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(206, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(206, 164, 178)  
}
```

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(206, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 164, 178) }
```

Border

The CSS property to change the border of an element to Android 4291732658 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(206, 164, 178) }
```

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

```
.border{ border-color:rgb(206, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(206, 164,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291732658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 164, 178) }
```

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

```
.background{ background-color: rgb(206,  
164, 178) }
```

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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