

Converting Colors

Android(4291607478)

Have a look what the booklet for
Android(4291607478) contains.

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Color

Android(4291607478)

Conversions

Conversions Part 1

Format	Color
Hex	CCBBB6
RGB	204, 187, 182
RGB Percent	80%, 73%, 71%
CMY	0.2000, 0.2667, 0.2863
CMYK	0.00, 0.08, 0.11, 0.20
HSL	14°, 18%, 76%
HSV	14°, 11%, 80%
XYZ	51.1157, 51.7554, 51.5517
YIQ	191.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

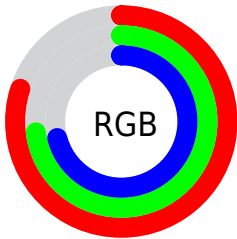
Format	Color
R _Y B	204, 188, 182
Decimal	13417398
CIE Lab	77.13, 5.17, 4.70
CIE LCh	77, 6.982, 42.273
Yxy	51.7554, 0.3310, 0.3352
Android (android.graphics.Color)	4291607478 (0xFFCCBBB6)
YUV	191.5130, -4.6899, 10.9511
Hunter-Lab	71.9412, 0.9306, 7.8728

Details

The Android color `4291607478` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290168780`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964206`, and `4288054913` is the 20% darker color. If you saturate the color by 10%, you get `4291603362`, and if you desaturate by 10%, it is `4291611594`.

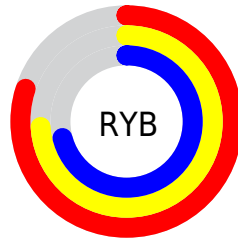
Distribution



Red (80%)

Green (73%)

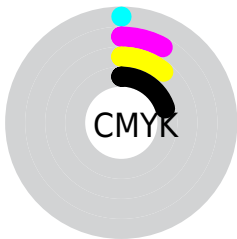
Blue (71%)



Red (80%)

Yellow (74%)

Blue (71%)

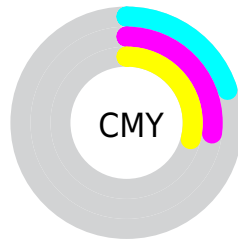


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (20%)



Cyan (20%)


Magenta (27%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607478 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 4291607478 by changing the saturation by 10% instead.

 4291607478

 4291607478

4294967295

 4289765531

 4294964206

 4288054913

 4286344552

 4284699728

 4283120953

 4281607972


 4280226574

 4278190080

 4291607478

 4291607478

 4291603362

 4291611594

 4291599245

 4291615711

 4291595385


 4291619571


 4291591268

 4291623679


 4291587152

 4291624959

 4291583036

 4291579175

 4291575059

 4291571200

Harmonies

Analogous

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



4291672764



4291607478



4291345842

Triad

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



4291607478



4289970874



4290494155

Complementary

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



4291607478



4290168780

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.



4290035915



4291607478



4289708737

Square

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



4291607478



4290429365



4289774279



4291017928

Rectangle

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



4291607478



4291083954



4289774279



4290363339

Sweetspot

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



4291607478



4294965751



4291606215



4286610554



4278190080



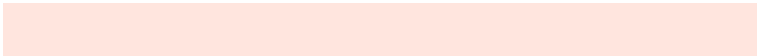
4286611584

Same Dimension

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



4291607478



4294960606



4291610294



4284898908



4289078784



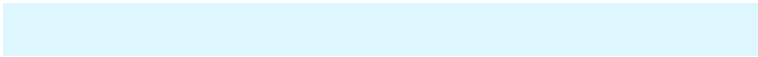
4280682752

Inverse Universe

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



4290168780



4292802559



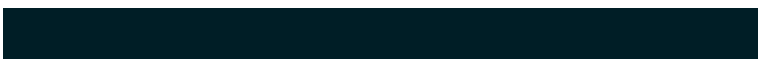
4290165964



4284245094



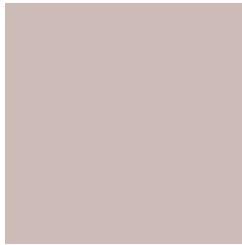
4278223014



4278197798

Previews

White Background



This preview shows how the Android color 4291607478 looks on a white background.

Color Contrast Check

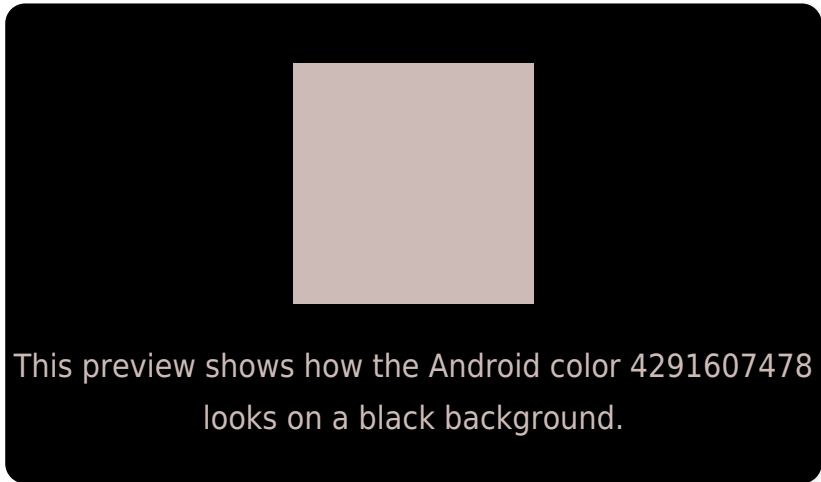
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

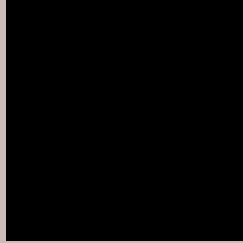
Any Text WCAG AA ✓ Pass

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 4291607478 Background



This preview shows how black text looks on a background with the Android color 4291607478.



This preview shows how white text looks on a background with the Android color 4291607478.

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
4291607478

Protanopia
4291083959

Deuteranopia
4292130999



Tritanopia
4291737799

Trichromacy



Original Color
4291607478

Protanomaly
4291280311

Deuteranomaly
4291934647

Tritanomaly
4291672513

Monochromacy



Original Color
4291607478

Achromatopsia
4290822336

Achromatomaly
4291083964

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607478 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(204, 187, 182)` looks like.

```
.text, #text, p{  
    color:rgb(204, 187, 182)  
}
```

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(204, 187, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 187, 182) }
```

Border

The CSS property to change the border of an element to Android 4291607478 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(204, 187, 182) }
```

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

```
.border{ border-color:rgb(204, 187, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 187, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 187, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 187, 182);  
box-shadow:4px 4px 4px 4px rgb(204, 187,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291607478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 187, 182) }
```

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

```
.background{ background-color: rgb(204,  
187, 182) }
```

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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