

Converting Colors

Android(4291480258)

Have a look what the booklet for
Android(4291480258) contains.

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Color

Android(4291480258)

Conversions

Conversions Part 1

Format	Color
Hex	CACAC2
RGB	202, 202, 194
RGB Percent	79%, 79%, 76%
CMY	0.2078, 0.2078, 0.2392
CMYK	0.00, 0.00, 0.04, 0.21
HSL	60°, 7%, 78%
HSV	60°, 4%, 79%
XYZ	55.2153, 58.6927, 59.4576
YIQ	201.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

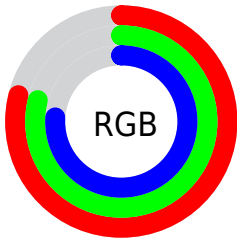
Format	Color
RYB	194, 202, 194
Decimal	13290178
CIELab	81.12, -1.43, 3.98
CIELCh	81, 4.229, 109.786
Yxy	58.6927, 0.3185, 0.3385
Android (android.graphics.Color)	4291480258 (0xFFCACAC2)
YUV	201.0880, -3.4944, 0.7998
Hunter-Lab	76.6111, -5.4208, 7.6131

Details

The Android color `4291480258` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290953930`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967290`, and `4287927436` is the 20% darker color. If you saturate the color by 10%, you get `4291480238`, and if you desaturate by 10%, it is `4291480278`.

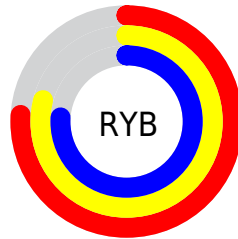
Distribution



Red (79%)

Green (79%)

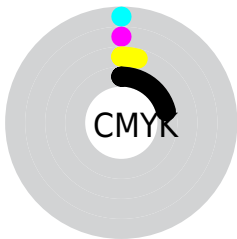
Blue (76%)



Red (76%)

Yellow (79%)

Blue (76%)

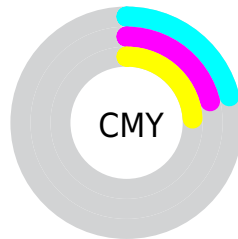


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480258 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 4291480258 by changing the saturation by 10% instead.

 4291480258

 4291480258

4294967295

 4289703847


 4294967290

 4287927436

 4286216819

 4284571994

 4283058755


 4281545517

 4280163864

 4278387968

 4278190080

 4291480258

 4291480258

 4291480238

 4291480278

 4291480218

 4291480298

 4291480197

 4291480319

 4291480177

 4291480157

 4291480137

 4291480117

 4291480096

 4291480076

Harmonies

Analogous

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



4291742146



4291480258



4291152836

Triad

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



4291480258



4290890703



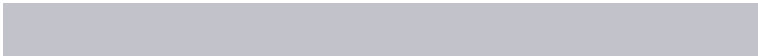
4291938251

Complementary

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



4291480258



4290953930

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.



4291676367



4291480258



4291087057

Square

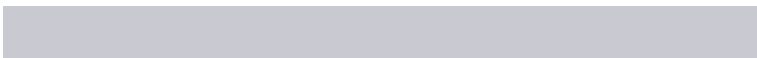
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291480258



4290825420



4291414481



4292003783

Rectangle

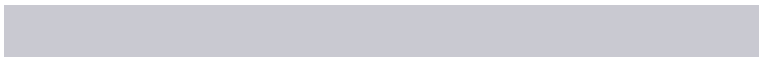
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291480258



4291022023



4291414481



4291872716

Sweetspot

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



4291480258



4294967292



4291478210



4286611582



4278190080



4286611584

Same Dimension

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



4291480258



4294967282



4291218114



4284900960



4289111552



4280690176

Inverse Universe

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



4290953930



4294111999



4291216074



4284506214



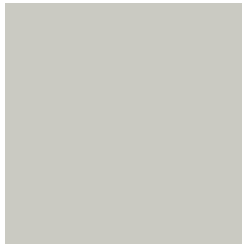
4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291480258 looks on a white background.

Color Contrast Check

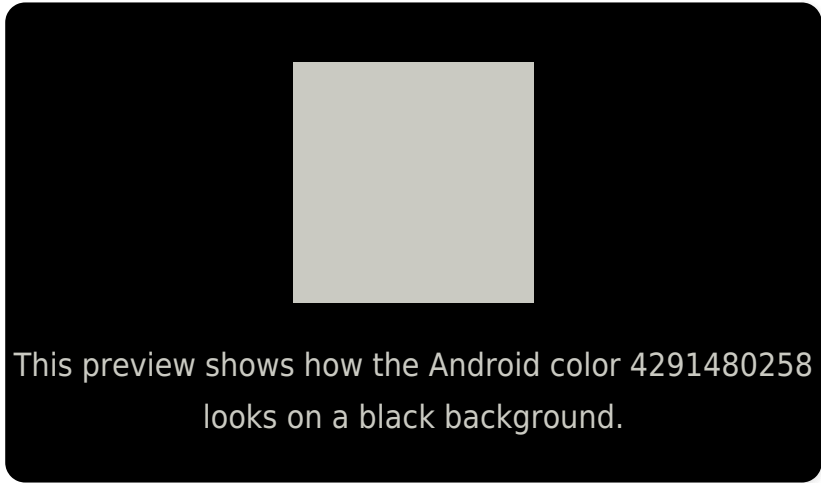
Large Text (above 18pt) WCAG AA × Fail

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

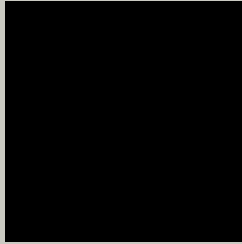
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

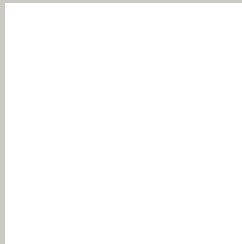
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291480258 Background



This preview shows how black text looks on a background with the Android color 4291480258.




This preview shows how white text looks on a background with the Android color 4291480258.

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





Tritanopia
4291676119

Trichromacy



Original Color

4291480258

Protanomaly

4291676609

Deuteranomaly

4292331203

Tritanomaly

4291610831

Monochromacy



Original Color

4291480258

Achromatopsia

4291414473

Achromatomaly

4291414470

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480258 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(202, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 194)  
}
```

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(202, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 194) }
```

Border

The CSS property to change the border of an element to Android 4291480258 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(202, 202, 194) }
```

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

```
.border{ border-color:rgb(202, 202, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(202, 202,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291480258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 194) }
```

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

```
.background{ background-color: rgb(202,  
202, 194) }
```

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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