

Converting Colors

Android(4291531180)

Have a look what the booklet for
Android(4291531180) contains.

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Color

Android(4291531180)

Conversions

Conversions Part 1

Format	Color
Hex	CB91AC
RGB	203, 145, 172
RGB Percent	80%, 57%, 67%
CMY	0.2039, 0.4314, 0.3255
CMYK	0.00, 0.29, 0.15, 0.20
HSL	332°, 36%, 68%
HSV	332°, 29%, 80%
XYZ	42.2004, 35.9259, 43.7399
YIQ	165.4200, 25.9010, 20.6930

Conversions

Conversions Part 2

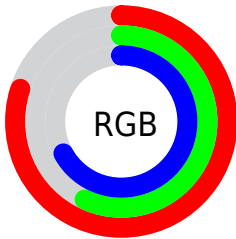
Format	Color
R_{YB}	203, 145, 172
Decimal	13341100
CIE Lab	66.46, 26.00, -5.39
CIE LCh	66, 26.551, 348.280
Yxy	35.9259, 0.3463, 0.2948
Android (android.graphics.Color)	4291531180 (0xFFCB91AC)
YUV	165.4200, 3.2439, 32.9577
Hunter-Lab	59.9382, 20.7838, -1.3102

Details

The Android color `4291531180` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287744944`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952931`, and `4287913592` is the 20% darker color. If you saturate the color by 10%, you get `4291526049`, and if you desaturate by 10%, it is `4291536311`.

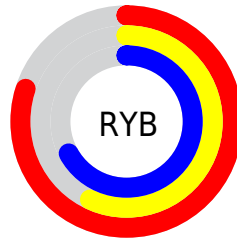
Distribution



Red (80%)

Green (57%)

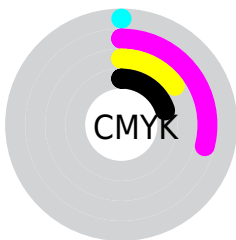
Blue (67%)



Red (80%)

Yellow (57%)

Blue (67%)

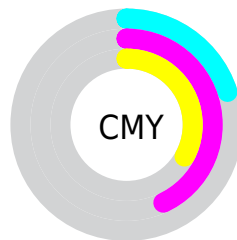


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (20%)



Cyan (20%)


Magenta (43%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291531180 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 4291531180 by changing the saturation by 10% instead.

 4291531180

 4291531180

4294967295

 4289689489

 4294952931

 4287913592

 4294960383

 4286203487


 4284493383


 4282849073


 4281270556

 4279697408


 4278190080

 4291531180

 4291531180

 4291526049

 4291536311

 4291520662


 4291541698


 4291515531

 4291546829

 4291510401

 4291551959


 4291505270

 4291557346


 4291499883

 4291559405

 4291494752

 4291559416

 4291493983

 4291559423

Harmonies

Analogous

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



4290222018



4291531180



4291989908

Triad

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



4291531180



4288980340



4284329156

Complementary

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



4291531180



4287744944

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.



4284198832



4291531180



4287212417

Square

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



4291531180



4290485619



4285443735



4285966288

Rectangle

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



4291531180



4291793797



4285443735



4284067262

Sweetspot

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



4291531180



4294961395



4289761739



4286607736



4278190080



4286611584

Same Dimension

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



4291531180



4294944977



4291531665



4284898401



4289069133



4280680466

Inverse Universe

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



4291531180



4294944977



4287744459



4284898401



4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4291531180 looks on a white background.

Color Contrast Check

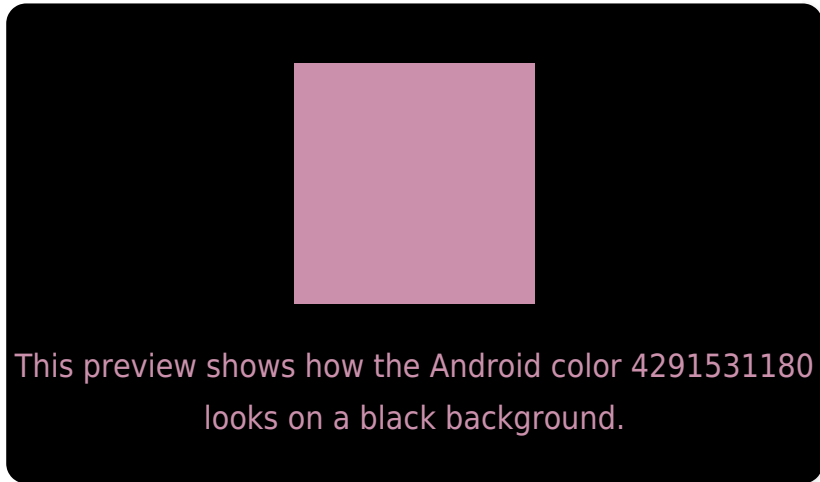
Large Text (above 18pt) WCAG AA × Fail

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

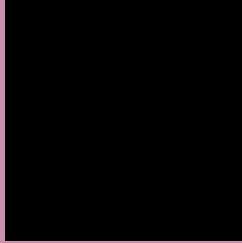
Any Text WCAG AA ✓ Pass

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 4291531180 Background



This preview shows how black text looks on a background with the Android color 4291531180.




This preview shows how white text looks on a background with the Android color 4291531180.

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
4291400607

Trichromacy



Original Color
4291531180

Protanomaly
4289698738

Deuteranomaly
4290353579

Tritanomaly
4291465892

Monochromacy



Original Color
4291531180

Achromatopsia
4289045925

Achromatomaly
4289961640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291531180 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(203, 145, 172)` looks like.

```
.text, #text, p{  
    color:rgb(203, 145, 172)  
}
```

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(203, 145, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 145, 172) }
```

Border

The CSS property to change the border of an element to Android 4291531180 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(203, 145, 172) }
```

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

```
.border{ border-color:rgb(203, 145, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 145, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 145, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 145, 172);  
box-shadow:4px 4px 4px 4px rgb(203, 145,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291531180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 145, 172) }
```

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

```
.background{ background-color: rgb(203,  
145, 172) }
```

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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