

Converting Colors

Android(4290880958)

Have a look what the booklet for
Android(4290880958) contains.

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Color

Android(4290880958)

Conversions

Conversions Part 1

Format	Color
Hex	C1A5BE
RGB	193, 165, 190
RGB Percent	76%, 65%, 75%
CMY	0.2431, 0.3529, 0.2549
CMYK	0.00, 0.15, 0.02, 0.24
HSL	306°, 18%, 70%
HSV	306°, 15%, 76%
XYZ	44.7417, 41.9654, 54.4572
YIQ	176.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

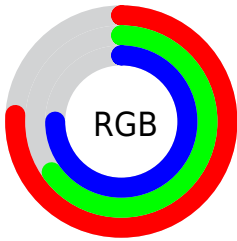
Format	Color
RYB	193, 165, 190
Decimal	12690878
CIELab	70.85, 14.61, -9.02
CIELCh	71, 17.170, 328.312
Yxy	41.9654, 0.3169, 0.2973
Android (android.graphics.Color)	4290880958 (0xFFC1A5BE)
YUV	176.2220, 6.7926, 14.7143
Hunter-Lab	64.7807, 9.9172, -4.4950

Details

The Android color `4290880958` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289053096`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294630646`, and `4287328649` is the 20% darker color. If you saturate the color by 10%, you get `4290876092`, and if you desaturate by 10%, it is `4290885824`.

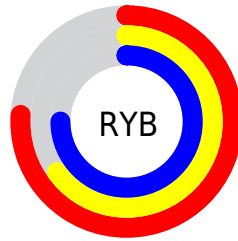
Distribution



Red (76%)

Green (65%)

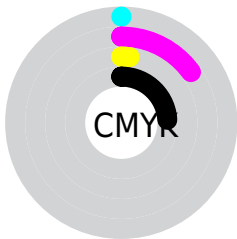
Blue (75%)



Red (76%)

Yellow (65%)

Blue (75%)

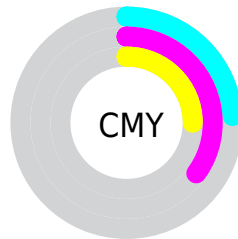


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290880958 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 4290880958 by changing the saturation by 10% instead.

 4290880958

 4290880958

4294967295

 4289104803

 4294630646

 4287328649

 4294965759

 4285684079

 4284039511

 4282460992

 4281013802

 4279762966

 4278190080

 4290880958

 4290880958

 4290876092

 4290885824

 4290870970

 4290890946

 4290866104

 4290895812

 4290861238

 4290900678

 4290856372

 4290904008

 4290851250

 4290904010

 4290846384

 4290904012

 4290841517

 4290904015

 4290838700

 4290904017

Harmonies

Analogous

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



4289702601



4290880958



4291601327

Triad

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



4290880958



4290489486



4286887612

Complementary

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



4290880958



4289053096

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.



4287280812



4290880958



4289376658

Square

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



4290880958



4291340179



4288198045



4287280071

Rectangle

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



4290880958



4291732388



4288198045



4286887607

Sweetspot

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



4290880958



4294635769



4289242561



4286412668



4294769916



4286414205

Same Dimension

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



4290880958



4294627317



4290880944



4284569440



4288741519



4280352798

Inverse Universe

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



4290880958



4294627317



4289053110



4284569440



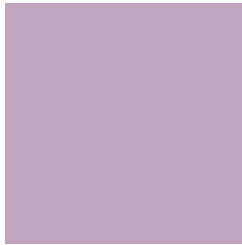
4288741519



4280352798

Previews

White Background



This preview shows how the Android color 4290880958 looks on a white background.

Color Contrast Check

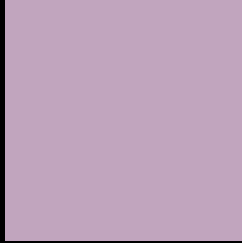
Large Text (above 18pt) WCAG AA × Fail

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 4290880958 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 4290880958 Background



This preview shows how black text looks on a background with the Android color 4290880958.



This preview shows how white text looks on a background with the Android color 4290880958.

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
4290880958

Protanopia
4289375427

Deuteranopia
4290226621



Tritanopia
4290815924

Trichromacy



Original Color
4290880958

Protanomaly
4289898945

Deuteranomaly
4290488509

Tritanomaly
4290815672

Monochromacy



Original Color
4290880958

Achromatopsia
4289769648

Achromatomaly
4290161845

CSS Examples

Text

The CSS property to change the color of the text to Android 4290880958 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(193, 165, 190)` looks like.

```
.text, #text, p{  
    color:rgb(193, 165, 190)  
}
```

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(193, 165, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 165, 190) }
```

Border

The CSS property to change the border of an element to Android 4290880958 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(193, 165, 190) }
```

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

```
.border{ border-color:rgb(193, 165, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 165, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 165, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 165, 190);  
box-shadow:4px 4px 4px 4px rgb(193, 165,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290880958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 165, 190) }
```

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

```
.background{ background-color: rgb(193,  
165, 190) }
```

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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