

Converting Colors

Android(4290680013)

Have a look what the booklet for
Android(4290680013) contains.

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Color

Android(4290680013)

Conversions

Conversions Part 1

Format	Color
Hex	BE94CD
RGB	190, 148, 205
RGB Percent	75%, 58%, 80%
CMY	0.2549, 0.4196, 0.1961
CMYK	0.07, 0.28, 0.00, 0.20
HSL	284°, 36%, 69%
HSV	284°, 28%, 80%
XYZ	42.8446, 36.5347, 62.5514
YIQ	167.0560, 6.7350, 26.6310

Conversions

Conversions Part 2

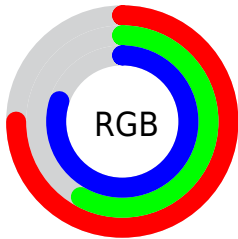
Format	Color
RYB	190, 148, 205
Decimal	12489933
CIELab	66.93, 25.93, -23.28
CIElCh	67, 34.851, 318.080
Yxy	36.5347, 0.3019, 0.2574
Android (android.graphics.Color)	4290680013 (0xFFBE94CD)
YUV	167.0560, 18.7064, 20.1219
Hunter-Lab	60.4440, 20.7494, -19.0464

Details

The Android color `4290680013` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288925076`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294429439`, and `4287127959` is the 20% darker color. If you saturate the color by 10%, you get `4290347213`, and if you desaturate by 10%, it is `4291013069`.

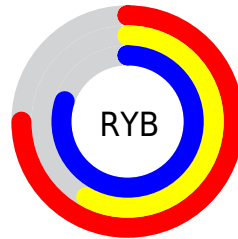
Distribution



Red (75%)

Green (58%)

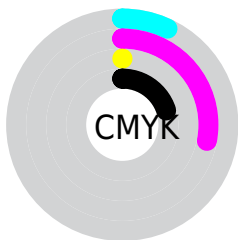
Blue (80%)



Red (75%)

Yellow (58%)

Blue (80%)

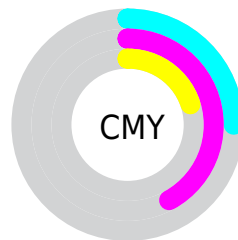


Cyan (7%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290680013 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 4290680013 by changing the saturation by 10% instead.

 4290680013

 4290680013

4294967295

 4288903857

 4294429439

 4287127959

 4294961151

 4285417853

 4283773284

 4282194763

 4280681780

 4278976543

 4278190082

 4278190080

 4290680013

 4290680013

 4290347213

 4291013069

 4289948621

 4291411405

 4289615821

 4291744461

 4289217229

 4292142797

 4288884429

 4292475853

 4288551373

 4292804557

 4288153037

 4293197773

 4288086221

 4293525453

 4293918669

Harmonies

Analogous

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



4287930334



4290680013



4292381873

Triad

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



4290680013



4291009894



4281513141

Complementary

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



4290680013



4288925076

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.



4284134293



4290680013



4289046374

Square

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



4290680013



4292383349



4286689144



4281446865

Rectangle

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



4290680013



4292905883



4286689144



4282299563

Sweetspot

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



4290680013



4294634495



4287931341



4286346112



4278190080



4286611584

Same Dimension

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



4290680013



4293503999



4291663040



4284701798



4286185638



4280025126

Inverse Universe

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



4291663011



4294945729



4287942049



4284898398



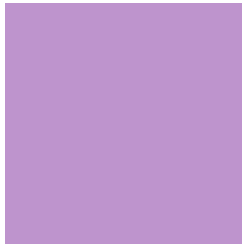
4289069100



4280680458

Previews

White Background



This preview shows how the Android color 4290680013 looks on a white background.

Color Contrast Check

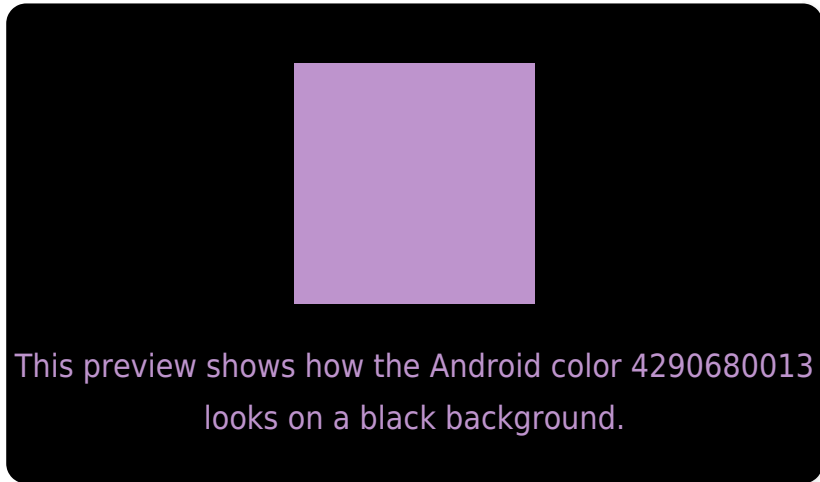
Large Text (above 18pt) WCAG AA × Fail

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

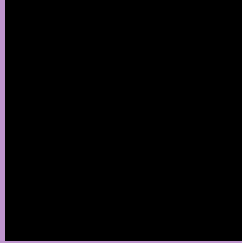
Any Text WCAG AA ✓ Pass

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 4290680013 Background



This preview shows how black text looks on a background with the Android color 4290680013.




This preview shows how white text looks on a background with the Android color 4290680013.

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
4290288551

Trichromacy



Original Color
4290680013

Protanomaly
4288978131

Deuteranomaly
4289371340

Tritanomaly
4290418869

Monochromacy



Original Color
4290680013

Achromatopsia
4289177511

Achromatomaly
4289700021

CSS Examples

Text

The CSS property to change the color of the text to Android 4290680013 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(190, 148, 205)` looks like.

```
.text, #text, p{  
    color:rgb(190, 148, 205)  
}
```

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(190, 148, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 148, 205) }
```

Border

The CSS property to change the border of an element to Android 4290680013 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(190, 148, 205) }
```

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

```
.border{ border-color:rgb(190, 148, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 148, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 148, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 148, 205);  
box-shadow:4px 4px 4px 4px rgb(190, 148,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290680013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 148, 205) }
```

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

```
.background{ background-color: rgb(190,  
148, 205) }
```

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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