

Converting Colors

Android(4290493680)

Have a look what the booklet for
Android(4290493680) contains.

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Color

Android(4290493680)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BBBCF0 |
| RGB | 187, 188, 240 |
| RGB Percent | 73%, 74%, 94% |
| CMY | 0.2667, 0.2627, 0.0588 |
| CMYK | 0.22, 0.22, 0.00, 0.06 |
| HSL | 239°, 64%, 84% |
| HSV | 239°, 22%, 94% |
| XYZ | 54.2049, 52.8225, 89.7769 |
| YIQ | 193.6290, -17.2880, 15.9600 |

Conversions

Conversions Part 2

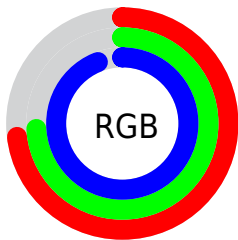
| Format | Color |
|-------------------------------------|--|
| RYB | 187, 188, 240 |
| Decimal | 12303600 |
| CIELab | 77.77, 10.46, -25.87 |
| CIELCh | 78, 27.903, 292.011 |
| Yxy | 52.8225, 0.2754, 0.2684 |
| Android (android.graphics.Color) | 4290493680 (0xFFBBBCF0) |
| YUV | 193.6290, 22.8609, -5.8136 |
| Hunter-Lab | 72.6791, 5.9390, -22.3627 |

Details

The Android color `4290493680` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293980091`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294243583`, and `4286941112` is the 20% darker color. If you saturate the color by 10%, you get `4288914672`, and if you desaturate by 10%, it is `4292072688`.

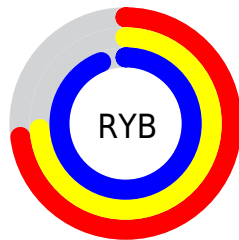
Distribution



Red (73%)

Green (74%)

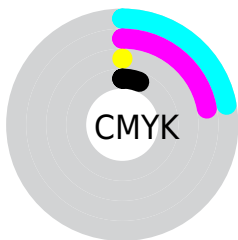
Blue (94%)



Red (73%)

Yellow (74%)

Blue (94%)

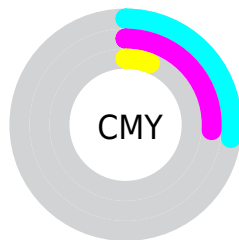


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493680 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 4290493680 by changing the saturation by 10% instead.

 4290493680

 4290493680

4294967295

 4288717268

 4294243583

 4286941112

 4285230749

 4283585923

 4281941609

 4280363089

 4278654010

 4278190628

 4278190092

■ 4290493680

■ 4290493680

■ 4288914672

■ 4292072688

■ 4287335920

■ 4293651440

■ 4285756912

■ 4294967280

■ 4284178160

■ 4282599152

■ 4281020400

■ 4279441392

■ 4278191600

Harmonies

Analogous

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



4288136691



4290493680



4292588512

Triad

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



4290493680



4293768344



4287024824

Complementary

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



4290493680



4293980091

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.



4288859040



4290493680



4292525197

Square

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



4290493680



4294291118



4290758032



4285845459

Rectangle

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



4290493680



4293570513



4290758032



4287549103

Sweetspot

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



4290493680



4293783039



4290506990



4285887872



4278190080



4286611584

Same Dimension

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



4290493680



4290427903



4292131824



4285295736



4278191032



4278190392

Inverse Universe

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



4293966780



4294949563



4292341947



4286082156



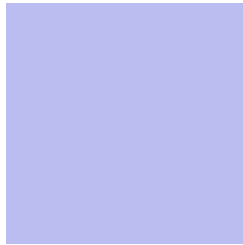
4290248707



4281860097

Previews

White Background



This preview shows how the Android color 4290493680 looks on a white background.

Color Contrast Check

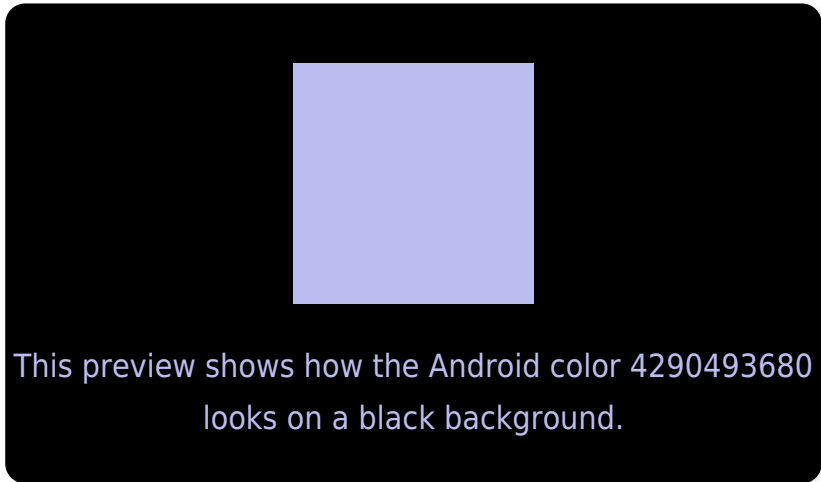
Large Text (above 18pt) WCAG AA × Fail

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 4290493680 Background



This preview shows how black text looks on a background with the Android color 4290493680.



This preview shows how white text looks on a background with the Android color 4290493680.

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

4290493680

Protanopia

4289969905

Deuteranopia

4290428144

Trichromacy



Original Color
4290493680

Protanomaly
4290166257

Deuteranomaly
4290428144

Tritanomaly
4290232540

Monochromacy



Original Color
4290493680

Achromatopsia
4290953922

Achromatomaly
4290756819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493680 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(187, 188, 240)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 240)  
}
```

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(187, 188, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 240) }
```

Border

The CSS property to change the border of an element to Android 4290493680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

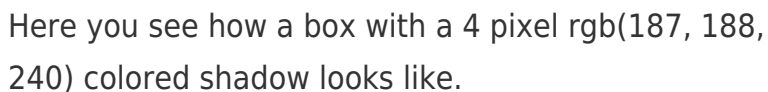
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 188, 240) }
```

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

```
.border{ border-color:rgb(187, 188, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 188, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 240);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290493680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 240) }
```

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

```
.background{ background-color: rgb(187,  
188, 240) }
```

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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