

Converting Colors

Android(4290099686)

Have a look what the booklet for
Android(4290099686) contains.

Android(4290099686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290099686)

Conversions

Conversions Part 1

Format	Color
Hex	B5B9E6
RGB	181, 185, 230
RGB Percent	71%, 73%, 90%
CMY	0.2902, 0.2745, 0.0980
CMYK	0.21, 0.20, 0.00, 0.10
HSL	235°, 49%, 81%
HSV	235°, 21%, 90%
XYZ	50.6879, 50.2349, 81.8877
YIQ	188.9340, -16.8290, 13.1470

Conversions

Conversions Part 2

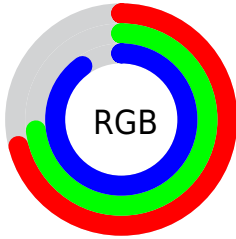
Format	Color
RYB	181, 185, 230
Decimal	11909606
CIELab	76.21, 8.00, -22.89
CIELCh	76, 24.248, 289.262
Yxy	50.2349, 0.2773, 0.2748
Android (android.graphics.Color)	4290099686 (0xFFB5B9E6)
YUV	188.9340, 20.2455, -6.9581
Hunter-Lab	70.8765, 3.6218, -18.8875

Details

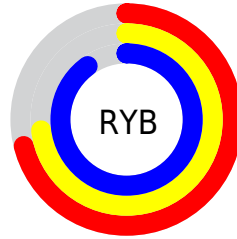
The Android color `4290099686` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293321397`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293784063`, and `4286547118` is the 20% darker color. If you saturate the color by 10%, you get `4288586982`, and if you desaturate by 10%, it is `4291612390`.

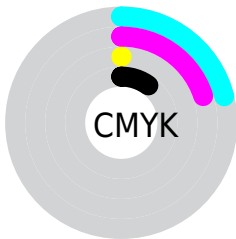
Distribution



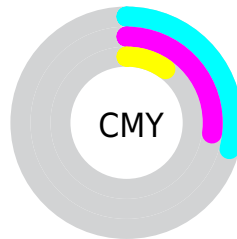
- Red (71%)
- Green (73%)
- Blue (90%)



- Red (71%)
- Yellow (73%)
- Blue (90%)



- Cyan (21%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290099686 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 4290099686 by changing the saturation by 10% instead.

 4290099686

 4290099686

4294967295

 4288323274

 4293784063

 4286547118

 4284902292

 4283257722

 4281678945

 4280100425

 4278522418

 4278190621

 4278190080

■ 4290099686

■ 4290099686

■ 4288586982

■ 4291612390

■ 4287074278

■ 4293125094

■ 4285561574

■ 4294637798

■ 4284048870

■ 4294967270

■ 4282535910

■ 4281023206

■ 4279510502

■ 4278195174

Harmonies

Analogous

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



4288135399



4290099686



4291932889

Triad

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



4290099686



4293177755



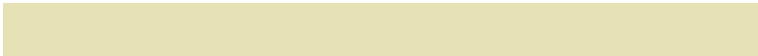
4287416499

Complementary

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



4290099686



4293321397

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.



4288988574



4290099686



4292130960

Square

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



4290099686



4293569710



4290690961



4286433738

Rectangle

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



4290099686



4292849356



4290690961



4287940523

Sweetspot

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



4290099686



4293980671



4290111202



4286019456



4278190080



4286611584

Same Dimension

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



4290099686



4290626303



4291409382



4284967027



4278194099



4278191155

Inverse Universe

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



4293309881



4294950338



4292011701



4285753192



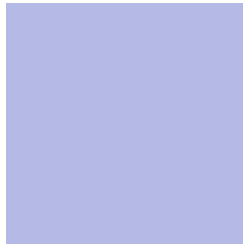
4289921039



4281532420

Previews

White Background



This preview shows how the Android color 4290099686 looks on a white background.

Color Contrast Check

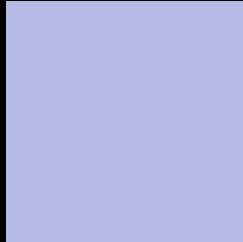
Large Text (above 18pt) WCAG AA × Fail

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 4290099686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

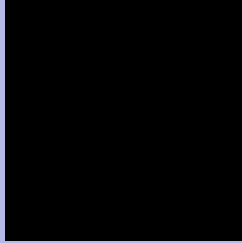
Any Text WCAG AA ✓ Pass

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 4290099686 Background



This preview shows how black text looks on a background with the Android color 4290099686.



This preview shows how white text looks on a background with the Android color 4290099686.

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
4290099686

Protanopia
4289903335

Deuteranopia
4290361574

Trichromacy



Original Color
4290099686

Protanomaly
4289968871

Deuteranomaly
4290296038

Tritanomaly
4289903830

Monochromacy



Original Color
4290099686

Achromatopsia
4290624957

Achromatomaly
4290428108

CSS Examples

Text

The CSS property to change the color of the text to Android 4290099686 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(181, 185, 230)` looks like.

```
.text, #text, p{  
    color:rgb(181, 185, 230)  
}
```

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(181, 185, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 185, 230) }
```

Border

The CSS property to change the border of an element to Android 4290099686 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(181, 185, 230) }
```

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

```
.border{ border-color:rgb(181, 185, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 185, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 185, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 185, 230);  
box-shadow:4px 4px 4px 4px rgb(181, 185,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290099686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 185, 230) }
```

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

```
.background{ background-color: rgb(181,  
185, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor