

Converting Colors

Android(4290561767)

Have a look what the booklet for
Android(4290561767) contains.

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Color

Android(4290561767)

Conversions

Conversions Part 1

Format	Color
Hex	BCC6E7
RGB	188, 198, 231
RGB Percent	74%, 78%, 91%
CMY	0.2627, 0.2235, 0.0941
CMYK	0.19, 0.14, 0.00, 0.09
HSL	226°, 47%, 82%
HSV	226°, 19%, 91%
XYZ	55.3569, 56.8491, 83.6566
YIQ	198.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

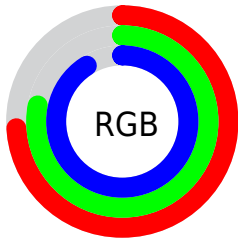
Format	Color
R_{YB}	188, 196, 231
Decimal	12371687
CIE Lab	80.09, 3.35, -17.50
CIE LCh	80, 17.818, 280.853
Yxy	56.8491, 0.2826, 0.2902
Android (android.graphics.Color)	4290561767 (0xFFBCC6E7)
YUV	198.7720, 15.8884, -9.4470
Hunter-Lab	75.3983, -0.8936, -13.0052

Details

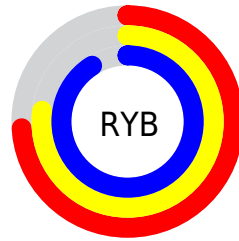
The Android color `4290561767` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293385660`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294311935`, and `4287008943` is the 20% darker color. If you saturate the color by 10%, you get `4289049831`, and if you desaturate by 10%, it is `4292073703`.

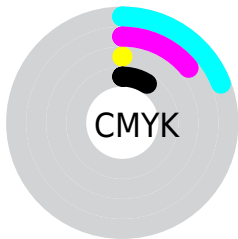
Distribution



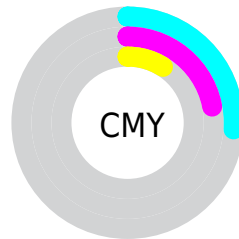
- Red (74%)
- Green (78%)
- Blue (91%)



- Red (74%)
- Yellow (77%)
- Blue (91%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561767 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 4290561767 by changing the saturation by 10% instead.

 4290561767

 4290561767

4294967295

 4288785355

 4294311935

 4287008943

 4285364117

 4283719291

 4282140258

 4280627274

 4279114547

 4278190111

 4278190081

■ 4290561767

■ 4290561767

■ 4289049831

■ 4292073703

■ 4287538151

■ 4293585383

■ 4286026215

■ 4294966247

■ 4284514279

■ 4294967271

■ 4283002343

■ 4281425127

■ 4279913191

■ 4278401255

■ 4278204135

Harmonies

Analogous

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



4289252326



4290561767



4291936480

Triad

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



4290561767



4293442994



4289318843

Complementary

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



4290561767



4293385660

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.



4290497709



4290561767



4292788904

Square

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



4290561767



4293508033



4291741606



4288532684

Rectangle

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



4290561767



4292722135



4291741606



4289646518

Sweetspot

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



4290561767



4293981183



4290570205



4286019968



4278190080



4286611584

Same Dimension

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



4290561767



4291286271



4291280103



4284967539



4278201011



4278193203

Inverse Universe

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



4293377222



4294952916



4292667324



4285753194



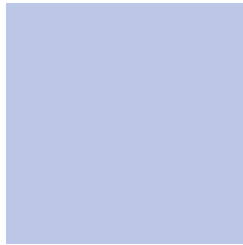
4289921066



4281532428

Previews

White Background



This preview shows how the Android color 4290561767 looks on a white background.

Color Contrast Check

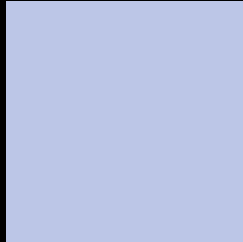
Large Text (above 18pt) WCAG AA × Fail

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 4290561767 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 4290561767 Background



This preview shows how black text looks on a background with the Android color 4290561767.

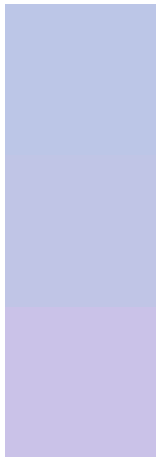


This preview shows how white text looks on a background with the Android color 4290561767.

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

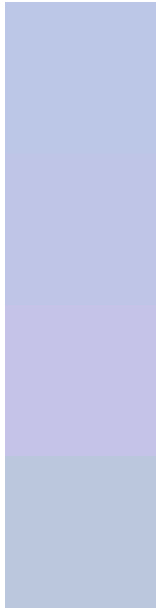


Original Color
4290561767

Protanopia
4290823654

Deuteranopia
4291478248

Trichromacy



Original Color
4290561767

Protanomaly
4290758118

Deuteranomaly
4291150824

Tritanomaly
4290430941

Monochromacy



Original Color
4290561767

Achromatopsia
4291282887

Achromatomaly
4291020755

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561767 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(188, 198, 231)` looks like.

```
.text, #text, p{  
    color:rgb(188, 198, 231)  
}
```

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(188, 198, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 198, 231) }
```

Border

The CSS property to change the border of an element to Android 4290561767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

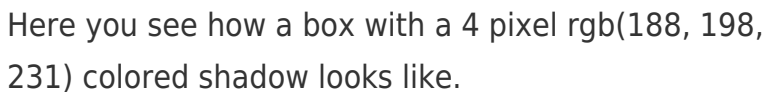
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 198, 231) }
```

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

```
.border{ border-color:rgb(188, 198, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 198, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 198, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 198, 231); box-shadow:4px 4px 4px 4px rgb(188, 198, 231) }
```

Background

The CSS property to change the background color of an element to Android 4290561767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 198, 231) }
```

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

```
.background{ background-color: rgb(188,  
198, 231) }
```

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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