

Converting Colors

Android(4290561257)

Have a look what the booklet for
Android(4290561257) contains.

Android(4290561257)	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(4290561257)

Conversions

Conversions Part 1

Format	Color
Hex	BCC4E9
RGB	188, 196, 233
RGB Percent	74%, 77%, 91%
CMY	0.2627, 0.2314, 0.0863
CMYK	0.19, 0.16, 0.00, 0.09
HSL	229°, 51%, 83%
HSV	229°, 19%, 91%
XYZ	55.1869, 56.0544, 85.0017
YIQ	197.8260, -16.6450, 9.8110

Conversions

Conversions Part 2

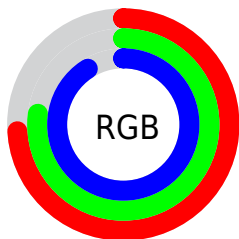
Format	Color
R _Y B	188, 195, 233
Decimal	12371177
CIE Lab	79.64, 4.87, -19.25
CIE LCh	80, 19.857, 284.185
Yxy	56.0544, 0.2812, 0.2856
Android (android.graphics.Color)	4290561257 (0xFFBCC4E9)
YUV	197.8260, 17.3408, -8.6174
Hunter-Lab	74.8695, 0.5523, -14.9052

Details

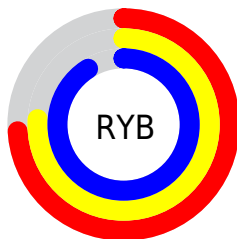
The Android color `4290561257` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293517756`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294311423`, and `4287008433` is the 20% darker color. If you saturate the color by 10%, you get `4289049065`, and if you desaturate by 10%, it is `4292073449`.

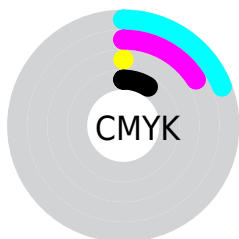
Distribution



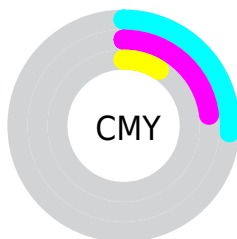
- Red (74%)
- Green (77%)
- Blue (91%)



- Red (74%)
- Yellow (76%)
- Blue (91%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561257 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 4290561257 by changing the saturation by 10% instead.

 4290561257

 4290561257

4294967295

 4288784845

 4294311423

 4287008433

 4285298071

 4283718781

 4282140004

 4280561484

 4279048757

 4278190112

 4278190083

■ 4290561257

■ 4290561257

■ 4289049065

■ 4292073449

■ 4287471337

■ 4293651177

■ 4285959145

■ 4294966761

■ 4284446697

■ 4294967273

■ 4282934505

■ 4281356777

■ 4279844585

■ 4278332393

■ 4278200809

Harmonies

Analogous

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



4289055464



4290561257



4292067040

Triad

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



4290561257



4293508012



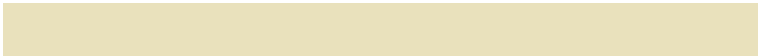
4288860091

Complementary

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



4290561257



4293517756

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.



4290104490



4290561257



4292723106

Square

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



4290561257



4293704125



4291544993



4288008398

Rectangle

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



4290561257



4292918230



4291544993



4289253301

Sweetspot

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



4290561257



4293980927



4290570721



4286019712



4278190080



4286611584

Same Dimension

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



4290561257



4291088383



4291476713



4285164661



4278198453



4278192694

Inverse Universe

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



4293508292



4294952143



4292602300



4285885036



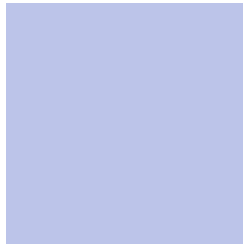
4290052128



4281729034

Previews

White Background



This preview shows how the Android color 4290561257 looks on a white background.

Color Contrast Check

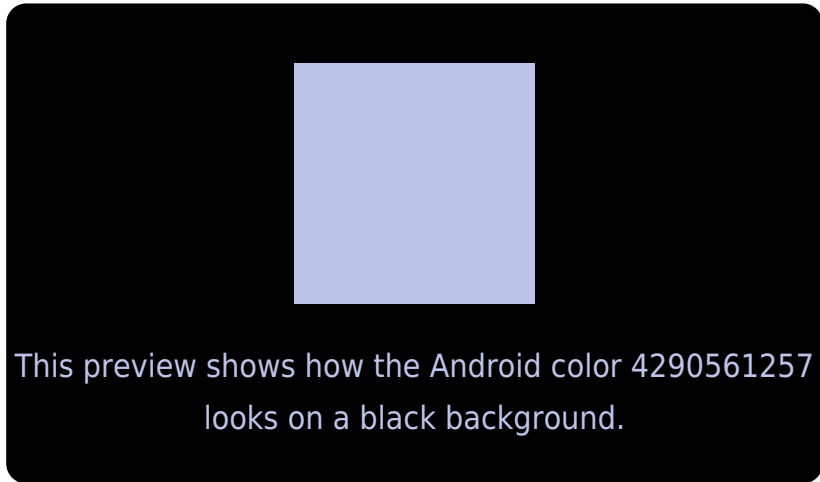
Large Text (above 18pt) WCAG AA × Fail

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 4290561257 Background



This preview shows how black text looks on a background with the Android color 4290561257.



This preview shows how white text looks on a background with the Android color 4290561257.

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
4290561257

Protanopia
4290692329

Deuteranopia
4291281386

Trichromacy



Original Color

4290561257

Protanomaly

4290626793

Deuteranomaly

4291019498

Tritanomaly

4290430686

Monochromacy



Original Color

4290561257

Achromatopsia

4291217094

Achromatomaly

4290954707

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561257 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, 196, 233)` looks like.

```
.text, #text, p{  
    color:rgb(188, 196, 233)  
}
```

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, 196, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 196, 233) }
```

Border

The CSS property to change the border of an element to Android 4290561257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

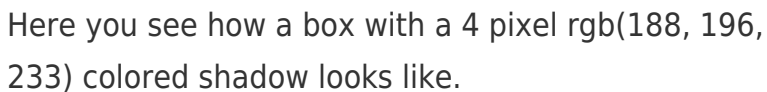
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 196, 233) }
```

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

```
.border{ border-color:rgb(188, 196, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 196, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 196, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 196, 233); box-shadow:4px 4px 4px 4px rgb(188, 196, 233) }
```

Background

The CSS property to change the background color of an element to Android 4290561257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 196, 233) }
```

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

```
.background{ background-color: rgb(188,  
196, 233) }
```

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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