

Converting Colors

Android(4290035171)

Have a look what the booklet for
Android(4290035171) contains.

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Color

Android(4290035171)

Conversions

Conversions Part 1

Format	Color
Hex	B4BDE3
RGB	180, 189, 227
RGB Percent	71%, 74%, 89%
CMY	0.2941, 0.2588, 0.1098
CMYK	0.21, 0.17, 0.00, 0.11
HSL	229°, 46%, 80%
HSV	229°, 21%, 89%
XYZ	50.8851, 51.6445, 79.9595
YIQ	190.6410, -17.5620, 9.9100

Conversions

Conversions Part 2

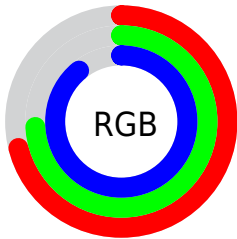
Format	Color
R_{YB}	180, 188, 227
Decimal	11845091
CIE _{Lab}	77.07, 4.84, -19.98
CIE _{LCh}	77, 20.557, 283.620
Yxy	51.6445, 0.2788, 0.2830
Android (android.graphics.Color)	4290035171 (0xFFB4BDE3)
YUV	190.6410, 17.9250, -9.3322
Hunter-Lab	71.8641, 0.6289, -15.6640

Details

The Android color `4290035171` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293122740`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293719551`, and `4286548140` is the 20% darker color. If you saturate the color by 10%, you get `4288523235`, and if you desaturate by 10%, it is `4291547107`.

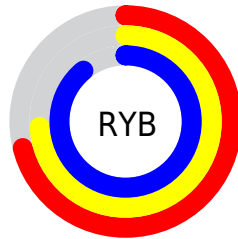
Distribution



Red (71%)

Green (74%)

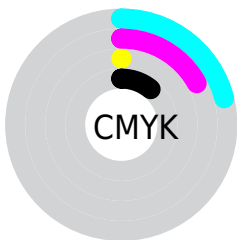
Blue (89%)



Red (71%)

Yellow (74%)

Blue (89%)

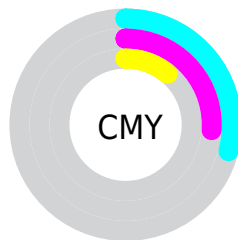


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (26%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290035171 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 4290035171 by changing the saturation by 10% instead.

 4290035171


 4290035171

4294967295

 4288258759

 4293719551

 4286548140

 4284837777

 4283192951

 4281614174

 4280101191

 4278523184

 4278190363

 4278190080

■ 4290035171

■ 4290035171

■ 4288523235

■ 4291547107

■ 4287076579

■ 4292993763

■ 4285564643

■ 4294505699

■ 4284052707

■ 4294967267

■ 4282606051

■ 4281094115

■ 4279582179

■ 4278201315

Harmonies

Analogous

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



4288463842



4290035171



4291606490

Triad

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



4290035171



4293112997



4288334003

Complementary

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



4290035171



4293122740

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.



4289643938



4290035171



4292327834

Square

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



4290035171



4293308854



4291084441



4287416774

Rectangle

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



4290035171



4292457424



4291084441



4288727213

Sweetspot

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



4290035171



4293981183



4290044890



4286019712



4278190080



4286611584

Same Dimension

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



4290035171



4290759679



4290950371



4284967283



4278198963



4278192691

Inverse Universe

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



4293113021



4294950859



4292207540



4285753193



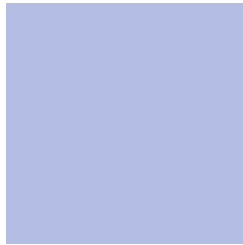
4289921058



4281532426

Previews

White Background



This preview shows how the Android color 4290035171 looks on a white background.

Color Contrast Check

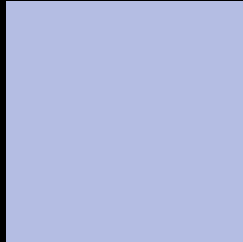
Large Text (above 18pt) WCAG AA × Fail

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 4290035171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

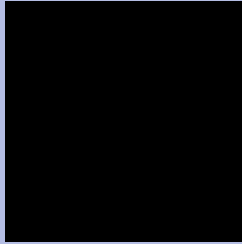
Any Text WCAG AA ✓ Pass

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 4290035171 Background



This preview shows how black text looks on a background with the Android color 4290035171.



This preview shows how white text looks on a background with the Android color 4290035171.

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
4290035171

Protanopia
4290165987

Deuteranopia
4290689764

Trichromacy



Original Color
4290035171

Protanomaly
4290100451

Deuteranomaly
4290427876

Tritanomaly
4289839063

Monochromacy



Original Color
4290035171

Achromatopsia
4290756543

Achromatomaly
4290494156

CSS Examples

Text

The CSS property to change the color of the text to Android 4290035171 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(180, 189, 227)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 227)  
}
```

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(180, 189, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 227) }
```

Border

The CSS property to change the border of an element to Android 4290035171 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(180, 189, 227) }
```

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

```
.border{ border-color:rgb(180, 189, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 189, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 227);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290035171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 227) }
```

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

```
.background{ background-color: rgb(180,  
189, 227) }
```

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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