

Converting Colors

Android(4289841663)

Have a look what the booklet for
Android(4289841663) contains.

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Color

Android(4289841663)

Conversions

Conversions Part 1

Format	Color
Hex	B1C9FF
RGB	177, 201, 255
RGB Percent	69%, 79%, 100%
CMY	0.3059, 0.2118, 0.0000
CMYK	0.31, 0.21, 0.00, 0.00
HSL	222°, 100%, 85%
HSV	222°, 31%, 100%
XYZ	57.0681, 58.3404, 102.8608
YIQ	199.9800, -31.6380, 11.7060

Conversions

Conversions Part 2

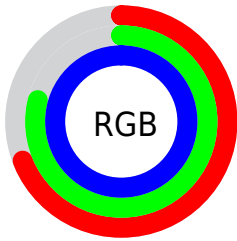
Format	Color
RYB	177, 195, 255
Decimal	11651583
CIELab	80.93, 4.02, -29.13
CIElCh	81, 29.402, 277.864
Yxy	58.3404, 0.2615, 0.2673
Android (android.graphics.Color)	4289841663 (0xFFB1C9FF)
YUV	199.9800, 27.1249, -20.1535
Hunter-Lab	76.3809, -0.3000, -26.3781

Details

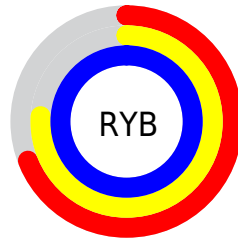
The Android color `4289841663` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961073`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293591039`, and `4286223302` is the 20% darker color. If you saturate the color by 10%, you get `4288133119`, and if you desaturate by 10%, it is `4291550207`.

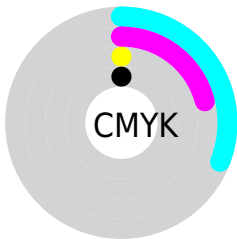
Distribution



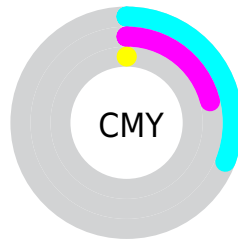
- Red (69%)
- Green (79%)
- Blue (100%)



- Red (69%)
- Yellow (76%)
- Blue (100%)



- Cyan (31%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289841663 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 4289841663 by changing the saturation by 10% instead.

 4289841663

 4289841663

4294967295

 4287999714

 4293591039

 4286223302

 4284512939

 4282802576

 4281026934

 4278924125

 4278197829

 4278191151

 4278190361

■ 4289841663

■ 4289841663

■ 4288133119

■ 4291550207

■ 4286490367

■ 4293192959

■ 4284781823

4294901503

■ 4283138815

4294967295

■ 4281430527

■ 4279787519

■ 4278210303

Harmonies

Analogous

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



4287418875



4289841663



4292263924

Triad

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



4289841663



4294883496



4288206771

Complementary

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



4289841663



4294961073

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.



4290236829



4289841663



4293902487

Square

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



4289841663



4294948291



4292266386



4286503119

Rectangle

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



4289841663



4293573351



4292266386



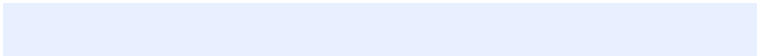
4288861611

Sweetspot

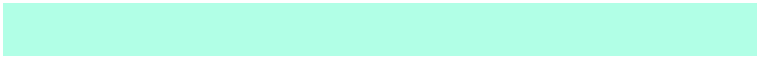
The Sweet Spot groups the original color and five complimentary colors.



4289841663



4293455871



4289855462



4285625984



4278190080



4286611584

Same Dimension

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



4289841663



4288790271



4290753023



4285757312



4278205375



4278195264

Inverse Universe

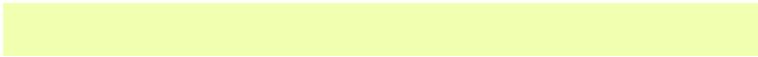
The Inverse Universe completely reimagines the original color for something new.



4294947273



4294943166



4294049713



4286608247



4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4289841663 looks on a white background.

Color Contrast Check

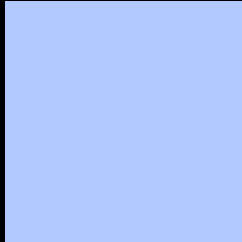
Large Text (above 18pt) WCAG AA × Fail

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 4289841663 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 4289841663 Background



This preview shows how black text looks on a background with the Android color 4289841663.



This preview shows how white text looks on a background with the Android color 4289841663.

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
4289841663

Protanopia
4290496253

Deuteranopia
4290758143



Tritanopia
4289384415

Trichromacy



Original Color
4289841663

Protanomaly
4290234366

Deuteranomaly
4290430719

Tritanomaly
4289580523

Monochromacy



Original Color
4289841663

Achromatopsia
4291348680

Achromatomaly
4290824412

CSS Examples

Text

The CSS property to change the color of the text to Android 4289841663 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(177, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 201, 255)  
}
```

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(177, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 201, 255) }
```

Border

The CSS property to change the border of an element to Android 4289841663 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(177, 201, 255) }
```

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

```
.border{ border-color:rgb(177, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 201, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 201, 255); box-shadow:4px 4px 4px 4px rgb(177, 201, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289841663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 201, 255) }
```

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

```
.background{ background-color: rgb(177,  
201, 255) }
```

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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