

Converting Colors

Android(4289965257)

Have a look what the booklet for
Android(4289965257) contains.

Android(4289965257)	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(4289965257)

Conversions

Conversions Part 1

Format	Color
Hex	B3ACC9
RGB	179, 172, 201
RGB Percent	70%, 67%, 79%
CMY	0.2980, 0.3255, 0.2118
CMYK	0.11, 0.14, 0.00, 0.21
HSL	254°, 21%, 73%
HSV	254°, 14%, 79%
XYZ	43.8855, 43.3058, 61.3042
YIQ	177.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

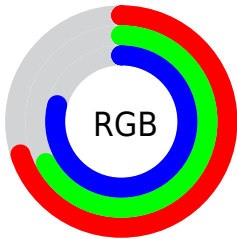
Format	Color
R_{YB}	179, 172, 201
Decimal	11775177
CIE Lab	71.76, 8.17, -13.83
CIE LCh	72, 16.066, 300.562
Yxy	43.3058, 0.2955, 0.2916
Android (android.graphics.Color)	4289965257 (0xFFB3ACC9)
YUV	177.3990, 11.6353, 1.4041
Hunter-Lab	65.8071, 3.8758, -9.1680

Details

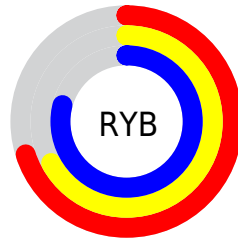
The Android color `4289965257` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290955692`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293649407`, and `4286478483` is the 20% darker color. If you saturate the color by 10%, you get `4288977097`, and if you desaturate by 10%, it is `4290953417`.

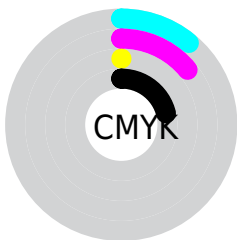
Distribution



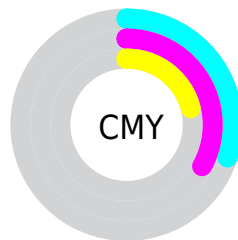
- Red (70%)
- Green (67%)
- Blue (79%)



- Red (70%)
- Yellow (67%)
- Blue (79%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289965257 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 4289965257 by changing the saturation by 10% instead.

 4289965257

 4289965257

4294967295

 4288188846

 4293649407

 4286478483

 4284833657

 4283254624

 4281741641

 4280294450

 4278911261

 4278190080

 4289965257

 4289965257

4288977097

4290953417

4287988937

4291941577

4286935241

4292995273

4285947081

4293983433

4284958921

4294967241

4283970505

4282916809

4281928649

4281401545

Harmonies

Analogous

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



4288721357



4289965257



4291012798

Triad

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



4289965257



4291340951



4287543472

Complementary

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



4289965257



4290955692

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.



4288329633



4289965257



4290490259

Square

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



4289965257



4291798946



4289442710



4287215806

Rectangle

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



4289965257



4291536565



4289442710



4287740075

Sweetspot

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



4289965257



4294440447



4289512137



4286282112



4278190080



4286611584

Same Dimension

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



4289965257



4292793599



4290882761



4284242531



4280746147



4278779940

Inverse Universe

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



4291407042



4294956277



4290038188



4284701281



4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4289965257 looks on a white background.

Color Contrast Check

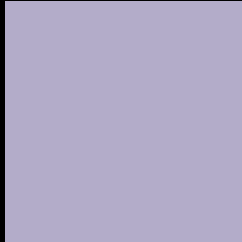
Large Text (above 18pt) WCAG AA × Fail

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 4289965257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

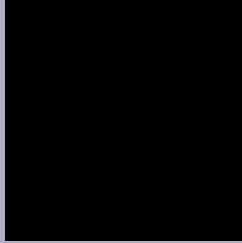
Any Text WCAG AA ✓ Pass

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 4289965257 Background



This preview shows how black text looks on a background with the Android color 4289965257.



This preview shows how white text looks on a background with the Android color 4289965257.

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

4289965257

Protanopia

4289441483

Deuteranopia

4290096073

Trichromacy



Original Color
4289965257

Protanomaly
4289637834

Deuteranomaly
4290030537

Tritanomaly
4289899969

Monochromacy



Original Color
4289965257

Achromatopsia
4289835441

Achromatomaly
4289900474

CSS Examples

Text

The CSS property to change the color of the text to Android 4289965257 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(179, 172, 201)` looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 201)  
}
```

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(179, 172, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 201) }
```

Border

The CSS property to change the border of an element to Android 4289965257 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(179, 172, 201) }
```

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

```
.border{ border-color:rgb(179, 172, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 172, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 172, 201);  
box-shadow:4px 4px 4px 4px rgb(179, 172,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289965257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 201) }
```

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

```
.background{ background-color: rgb(179,  
172, 201) }
```

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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