

Converting Colors

Android(4289763257)

Have a look what the booklet for
Android(4289763257) contains.

Android(4289763257)	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(4289763257)

Conversions

Conversions Part 1

Format	Color
Hex	B097B9
RGB	176, 151, 185
RGB Percent	69%, 59%, 73%
CMY	0.3098, 0.4078, 0.2745
CMYK	0.05, 0.18, 0.00, 0.27
HSL	284°, 20%, 66%
HSV	284°, 18%, 73%
XYZ	37.7281, 34.8661, 50.6403
YIQ	162.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

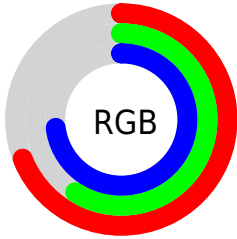
Format	Color
RYB	176, 151, 185
Decimal	11573177
CIELab	65.64, 15.55, -14.19
CIELCh	66, 21.049, 317.612
Yxy	34.8661, 0.3061, 0.2829
Android (android.graphics.Color)	4289763257 (0xFFB097B9)
YUV	162.3510, 11.1660, 11.9702
Hunter-Lab	59.0475, 10.7183, -9.5150

Details

The Android color `4289763257` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288723351`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293447153`, and `4286276740` is the 20% darker color. If you saturate the color by 10%, you get `4289430969`, and if you desaturate by 10%, it is `4290095801`.

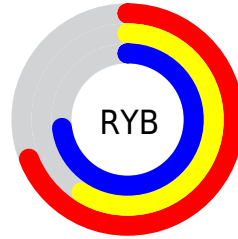
Distribution



Red (69%)

Green (59%)

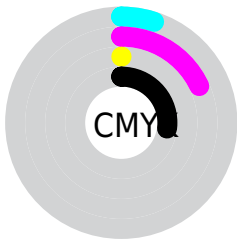
Blue (73%)



Red (69%)

Yellow (59%)

Blue (73%)

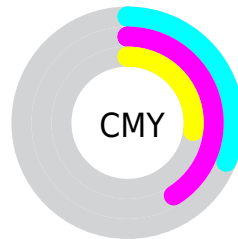


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289763257 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 4289763257 by changing the saturation by 10% instead.

 4289763257

 4289763257

4294967295

 4287987102

 4293447153

 4286276740

 4294961919

 4284632171

 4283053394

 4281540667

 4280158757

 4278190351

 4278190080

 4289763257

 4289763257

4289430969

4290095801

4289098425

4290428089

4288766137

4290760377

4288433593

4291092921

4288166841

4291359929

4287834297

4291690425

4287502009

4292018105

4287169465

4292345785

4287103161

4292673465

Harmonies

Analogous

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



4288191939



4289763257



4290810792

Triad

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



4289763257



4290092155



4285246122

Complementary

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



4289763257



4288723351

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.



4286098071



4289763257



4288848507

Square

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



4289763257



4290942596



4287408006



4285376699

Rectangle

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



4289763257



4291203739



4287408006



4285442724

Sweetspot

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



4289763257



4293714416



4288127161



4285951864



4294440951



4286085240

Same Dimension

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



4289763257



4293049328



4290353073



4284044124



4285661340



4279566364

Inverse Universe

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



4290353056



4293966793



4288133535



4284240725



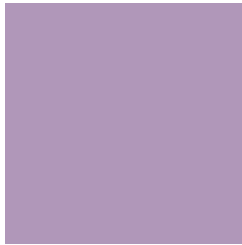
4288413737



4280025095

Previews

White Background



This preview shows how the Android color 4289763257 looks on a white background.

Color Contrast Check

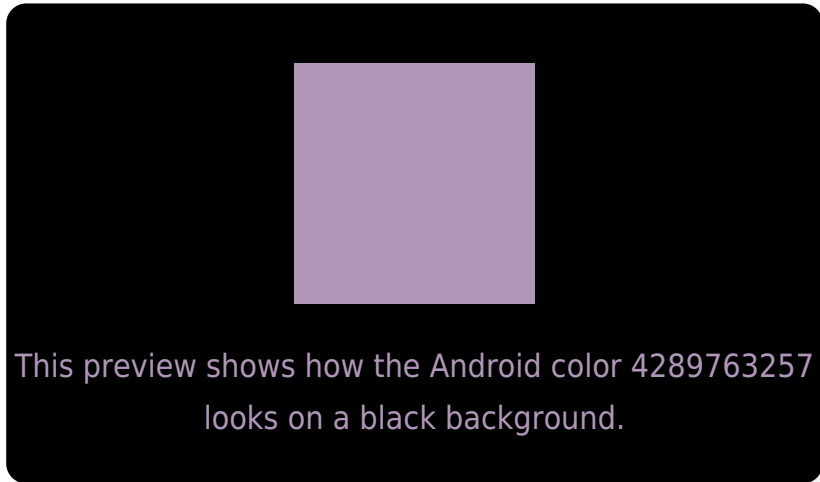
Large Text (above 18pt) WCAG AA × Fail

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 4289763257 Background



This preview shows how black text looks on a background with the Android color 4289763257.



This preview shows how white text looks on a background with the Android color 4289763257.

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

4289763257

Protanopia

4288257726

Deuteranopia

4288912568

Trichromacy



Original Color
4289763257

Protanomaly
4288781244

Deuteranomaly
4289239736

Tritanomaly
4289632685

Monochromacy



Original Color
4289763257

Achromatopsia
4288848546

Achromatomaly
4289175210

CSS Examples

Text

The CSS property to change the color of the text to Android 4289763257 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(176, 151, 185)` looks like.

```
.text, #text, p{  
    color:rgb(176, 151, 185)  
}
```

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(176, 151, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 151, 185) }
```

Border

The CSS property to change the border of an element to Android 4289763257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

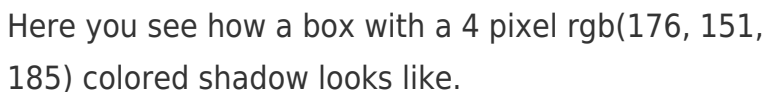
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 151, 185) }
```

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

```
.border{ border-color:rgb(176, 151, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 151, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 151, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 151, 185); box-shadow:4px 4px 4px 4px rgb(176, 151, 185) }
```

Background

The CSS property to change the background color of an element to Android 4289763257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 151, 185) }
```

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

```
.background{ background-color: rgb(176,  
151, 185) }
```

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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