

Converting Colors

Android(4289757376)

Have a look what the booklet for
Android(4289757376) contains.

Android(4289757376)	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(4289757376)

Conversions

Conversions Part 1

Format	Color
Hex	B080C0
RGB	176, 128, 192
RGB Percent	69%, 50%, 75%
CMY	0.3098, 0.4980, 0.2471
CMYK	0.08, 0.33, 0.00, 0.25
HSL	285°, 34%, 63%
HSV	285°, 33%, 75%
XYZ	35.1381, 28.4742, 53.5133
YIQ	149.6480, 8.0640, 30.0800

Conversions

Conversions Part 2

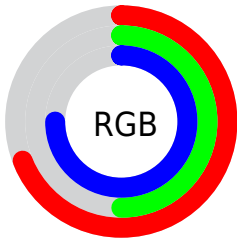
Format	Color
RYB	176, 128, 192
Decimal	11567296
CIELab	60.31, 29.91, -26.26
CIElCh	60, 39.799, 318.723
Yxy	28.4742, 0.3000, 0.2431
Android (android.graphics.Color)	4289757376 (0xFFB080C0)
YUV	149.6480, 20.8795, 23.1107
Hunter-Lab	53.3612, 24.1591, -22.1060

Details

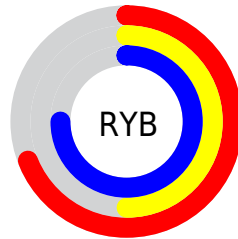
The Android color `4289757376` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287676544`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293441017`, and `4286205578` is the 20% darker color. If you saturate the color by 10%, you get `4289424832`, and if you desaturate by 10%, it is `4290089920`.

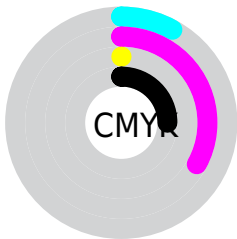
Distribution



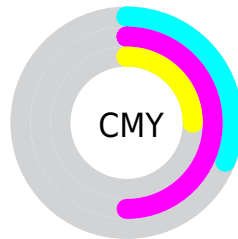
- Red (69%)
- Green (50%)
- Blue (75%)



- Red (69%)
- Yellow (50%)
- Blue (75%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289757376 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 4289757376 by changing the saturation by 10% instead.

 4289757376

 4289757376

4294967295

 4287981221

 4293441017

 4286205578

 4294955519

 4284561009

 4294962943

 4282916696

 4281337920

 4280156202

 4278190356

 4278190080

 4289757376

 4289757376

 4289424832

 4290089920

 4289092288

 4290422464


 4288825024

 4290689728

 4288492480

 4291022272

 4288159936

 4291354816

 4287827392

 4291687360

 4287627456

 4292018112

 4292280256

 4292607936

Harmonies

Analogous

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



4286614996



4289757376



4291589792

Triad

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



4289757376



4289956684



4278232231

Complementary

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



4289757376



4287676544

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.



4281639811



4289757376



4287731277

Square

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



4289757376



4291526238



4285111906



4278231237

Rectangle

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



4289757376



4292113800



4285111906



4278232219

Sweetspot

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



4289757376



4294238714



4286615744



4286148221



4294769916



4286414205

Same Dimension

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



4289757376



4292974330



4290805936



4284372833



4286054561



4279828513

Inverse Universe

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



4290805904



4294612655



4286627984



4284569434



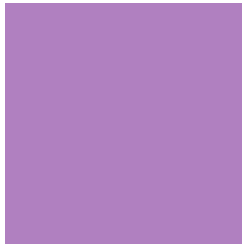
4288741416



4280352776

Previews

White Background



This preview shows how the Android color 4289757376 looks on a white background.

Color Contrast Check

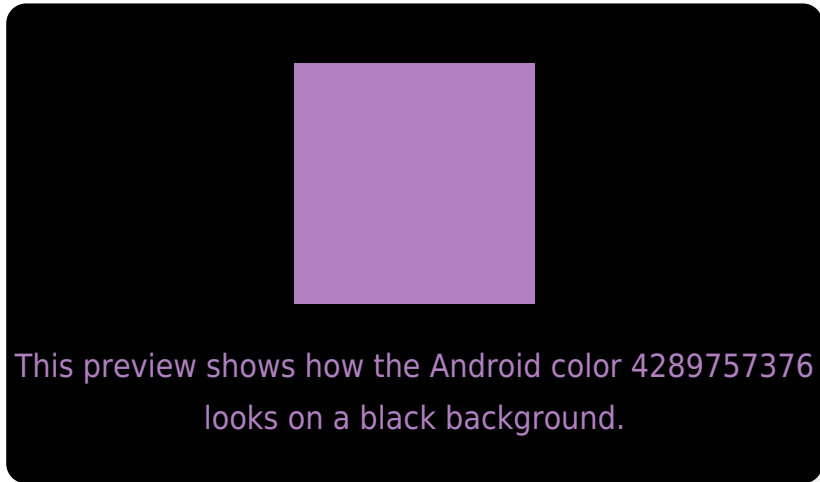
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289757376 Background



This preview shows how black text looks on a background with the Android color 4289757376.




This preview shows how white text looks on a background with the Android color 4289757376.

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





Tritanopia
4289300884

Trichromacy



Original Color
4289757376

Protanomaly
4287728328

Deuteranomaly
4288121534

Tritanomaly
4289496740

Monochromacy



Original Color
4289757376

Achromatopsia
4288059030

Achromatomaly
4288646821

CSS Examples

Text

The CSS property to change the color of the text to Android 4289757376 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, 128, 192)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 192)  
}
```

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, 128, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 192) }
```

Border

The CSS property to change the border of an element to Android 4289757376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

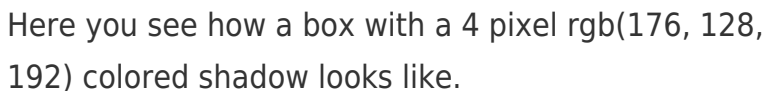
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 128, 192) }
```

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

```
.border{ border-color:rgb(176, 128, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 128, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 128, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 128, 192); box-shadow:4px 4px 4px 4px rgb(176, 128, 192) }
```

Background

The CSS property to change the background color of an element to Android 4289757376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 192) }
```

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

```
.background{ background-color: rgb(176,  
128, 192) }
```

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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