

Converting Colors

Android(4289756378)

Have a look what the booklet for
Android(4289756378) contains.

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Color

Android(4289756378)

Conversions

Conversions Part 1

Format	Color
Hex	B07CDA
RGB	176, 124, 218
RGB Percent	69%, 49%, 85%
CMY	0.3098, 0.5137, 0.1451
CMYK	0.19, 0.43, 0.00, 0.15
HSL	273°, 56%, 67%
HSV	273°, 43%, 85%
XYZ	37.7670, 28.7074, 69.8802
YIQ	150.2640, 0.8180, 40.2580

Conversions

Conversions Part 2

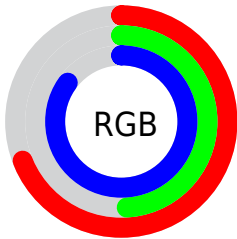
Format	Color
R _Y B	176, 124, 218
Decimal	11566298
CIE Lab	60.52, 37.75, -40.58
CIE LCh	61, 55.424, 312.931
Yxy	28.7074, 0.2770, 0.2105
Android (android.graphics.Color)	4289756378 (0xFFB07CDA)
YUV	150.2640, 33.3938, 22.5705
Hunter-Lab	53.5793, 32.0577, -39.8229

Details

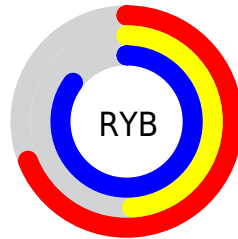
The Android color `4289756378` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289124988`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293505535`, and `4286139043` is the 20% darker color. If you saturate the color by 10%, you get `4289095386`, and if you desaturate by 10%, it is `4290417370`.

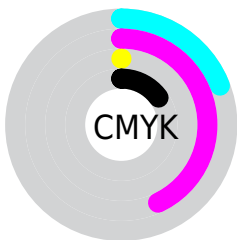
Distribution



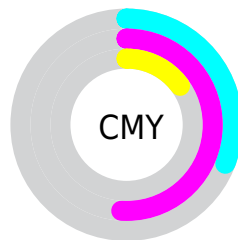
- Red (69%)
- Green (49%)
- Blue (85%)



- Red (69%)
- Yellow (49%)
- Blue (85%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (51%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289756378 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 4289756378 by changing the saturation by 10% instead.

 4289756378

 4289756378

4294967295

 4287914686

 4293505535

 4286139043

 4294954495

 4284428680

 4294961919

 4282718830

 4281008213

 4279697470

 4278190887

 4278190352

 4278190080

4289756378

4289756378

4289095386

4290417370

4288499930

4291012826

4287839194

4291673562

4287178202

4292334554

4286517210

4292995546

4286120154

4293591002

4294246362

4294901722

4294967258

Harmonies

Analogous

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



4284322033



4289756378



4292700848

Triad

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



4289756378



4291003696



4278233766

Complementary

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



4289756378



4289124988

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.



4278233204



4289756378



4288189994

Square

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



4289756378



4292964945



4284654150



4278233043

Rectangle

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



4289756378



4293551503



4284654150



4278233749

Sweetspot

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



4289756378



4293975807



4286359258



4285950848



4278190080



4286611584

Same Dimension

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



4289756378



4291066623



4292508885



4285096814



4284481709



4279828526

Inverse Universe

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



4292508838



4294933174



4286372481



4285424488



4289527885



4281204757

Previews

White Background



This preview shows how the Android color 4289756378 looks on a white background.

Color Contrast Check

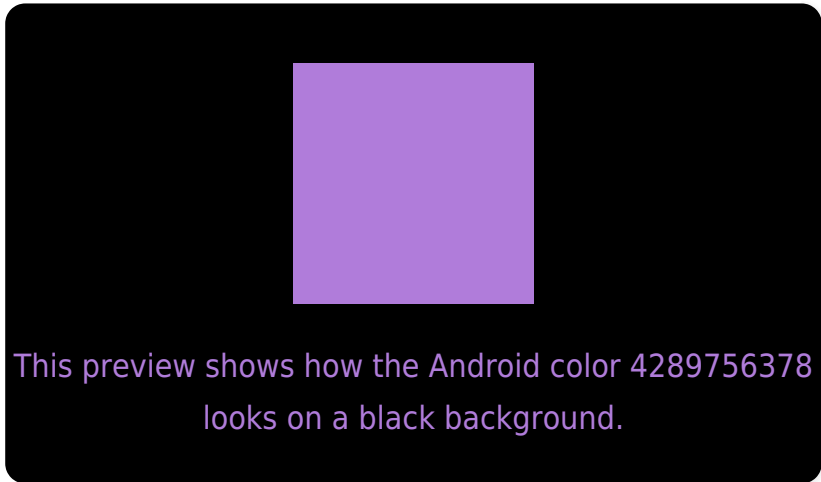
Large Text (above 18pt) WCAG AA ✓ Pass

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

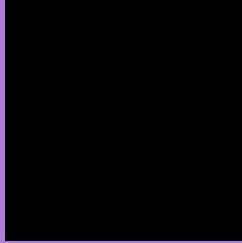
Any Text WCAG AA ✓ Pass

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 4289756378 Background



This preview shows how black text looks on a background with the Android color 4289756378.




This preview shows how white text looks on a background with the Android color 4289756378.

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
4289039254

Trichromacy



Original Color
4289756378



Protanomaly
4287072485



Deuteranomaly
4287334871



Tritanomaly
4289300143

Monochromacy



Original Color
4289756378



Achromatopsia
4288059030



Achromatomaly
4288646575

CSS Examples

Text

The CSS property to change the color of the text to Android 4289756378 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, 124, 218)` looks like.

```
.text, #text, p{  
    color:rgb(176, 124, 218)  
}
```

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, 124, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 124, 218) }
```

Border

The CSS property to change the border of an element to Android 4289756378 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, 124, 218) }
```

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

```
.border{ border-color:rgb(176, 124, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 124, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 124, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 124, 218); box-shadow:4px 4px 4px 4px rgb(176, 124, 218) }
```

Background

The CSS property to change the background color of an element to Android 4289756378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 124, 218) }
```

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

```
.background{ background-color: rgb(176,  
124, 218) }
```

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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