

Converting Colors

Android(4289883075)

Have a look what the booklet for
Android(4289883075) contains.

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Color

Android(4289883075)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B26BC3 |
| RGB | 178, 107, 195 |
| RGB Percent | 70%, 42%, 76% |
| CMY | 0.3020, 0.5804, 0.2353 |
| CMYK | 0.09, 0.45, 0.00, 0.24 |
| HSL | 288°, 42%, 59% |
| HSV | 288°, 45%, 76% |
| XYZ | 33.4681, 23.9205, 54.4829 |
| YIQ | 138.2610, 14.0680, 42.4200 |

Conversions

Conversions Part 2

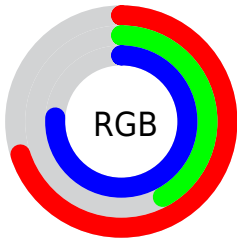
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 178, 107, 195 |
| Decimal | 11692995 |
| CIE Lab | 56.01, 42.70, -34.63 |
| CIE LCh | 56, 54.973, 320.956 |
| Yxy | 23.9205, 0.2992, 0.2138 |
| Android (android.graphics.Color) | 4289883075 (0xFFB26BC3) |
| YUV | 138.2610, 27.9723, 34.8511 |
| Hunter-Lab | 48.9086, 36.5574, -31.8115 |

Details

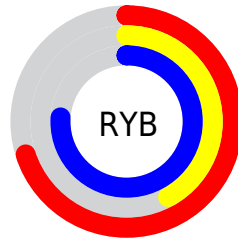
The Android color `4289883075` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286366571`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293632252`, and `4286265485` is the 20% darker color. If you saturate the color by 10%, you get `4289616067`, and if you desaturate by 10%, it is `4290150339`.

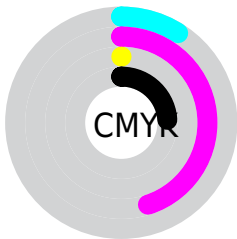
Distribution



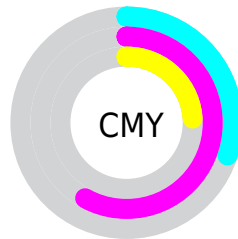
- Red (70%)
- Green (42%)
- Blue (76%)



- Red (70%)
- Yellow (42%)
- Blue (76%)



- Cyan (9%)
- Magenta (45%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289883075 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 4289883075 by changing the saturation by 10% instead.



4289883075



4289883075

4294967295



4288041384



4293632252



4286265485



4294950143



4284555123



4294957311



4282843226



4294964735



4281270338



4279697452



4278190358



4278190080



4289883075



4289883075

4289616067

4290150339

4289348803

4290417347

4289147331

4290619075

4288880067

4290886083

4288613059

4291153347

4288479427

4291420355

4291621827

4291887043

4292149187

Harmonies

Analogous

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



4285300960



4289883075



4292172695

Triad

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



4289883075



4289429279



4278230439

Complementary

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



4289883075



4286366571

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.



4278230134



4289883075



4286549539

Square

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



4289883075



4291652669



4282619719



4278229456

Rectangle

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



4289883075



4292696439



4282619719



4278230423

Sweetspot

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



4289883075



4294367740



4285234627



4286278272



4278190080



4286611584

Same Dimension

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



4289883075



4293031164



4290997161



4284438369



4286709921



4279959585

Inverse Universe

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



4290997116



4294734990



4285252485



4284569433



4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4289883075 looks on a white background.

Color Contrast Check

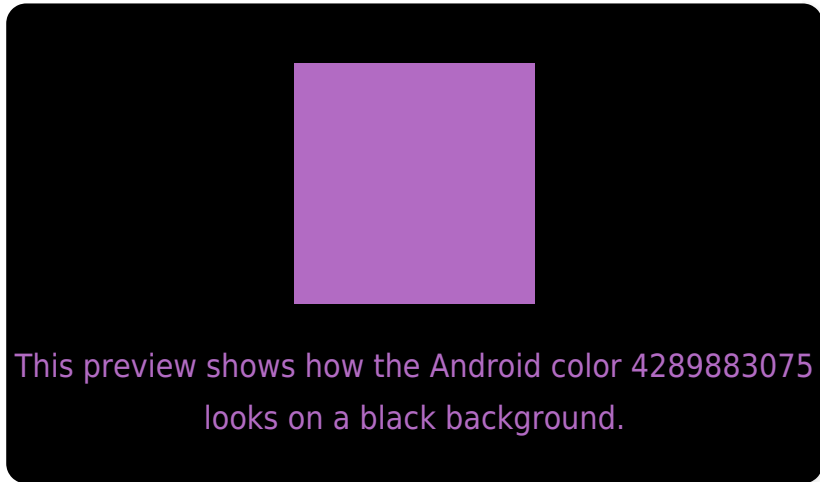
Large Text (above 18pt) WCAG AA ✓ Pass

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

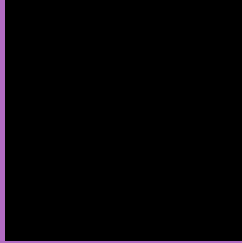
Any Text WCAG AA ✓ Pass

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 4289883075 Background



This preview shows how black text looks on a background with the Android color 4289883075.



This preview shows how white text looks on a background with the Android color 4289883075.

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



Trichromacy



Original Color

4289883075



Protanomaly

4286741456



Deuteranomaly

4287265984



Tritanomaly

4289492378

Monochromacy



Original Color

4289883075



Achromatopsia

4287269514



Achromatomaly

4288249759

CSS Examples

Text

The CSS property to change the color of the text to Android 4289883075 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(178, 107, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 107, 195)  
}
```

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(178, 107, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 107, 195) }
```

Border

The CSS property to change the border of an element to Android 4289883075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

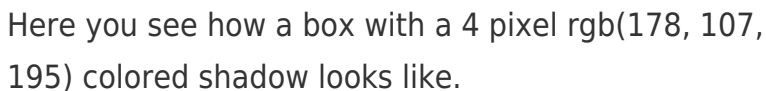
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 107, 195) }
```

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

```
.border{ border-color:rgb(178, 107, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 107, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 107, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 107, 195);  
box-shadow:4px 4px 4px 4px rgb(178, 107,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289883075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 107, 195) }
```

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

```
.background{ background-color: rgb(178,  
107, 195) }
```

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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