

Converting Colors

Android(4289859765)

Have a look what the booklet for
Android(4289859765) contains.

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Color

Android(4289859765)

Conversions

Conversions Part 1

Format	Color
Hex	B210B5
RGB	178, 16, 181
RGB Percent	70%, 6%, 71%
CMY	0.3020, 0.9373, 0.2902
CMYK	0.02, 0.91, 0.00, 0.29
HSL	299°, 84%, 39%
HSV	299°, 91%, 71%
XYZ	26.8859, 13.1718, 44.8414
YIQ	83.2480, 43.5870, 85.6590

Conversions

Conversions Part 2

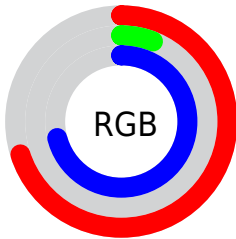
Format	Color
R _Y B	178, 16, 181
Decimal	11669685
CIE Lab	43.02, 73.82, -47.04
CIE LCh	43, 87.533, 327.494
Yxy	13.1718, 0.3167, 0.1551
Android (android.graphics.Color)	4289859765 (0xFFB210B5)
YUV	83.2480, 48.1917, 83.0975
Hunter-Lab	36.2929, 68.7206, -47.8502

Details

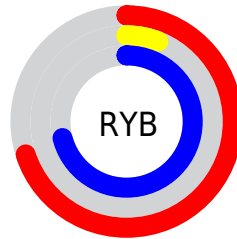
The Android color **4289859765** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279481616**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293745390**, and **4286054527** is the 20% darker color. If you saturate the color by 10%, you get **4289855669**, and if you desaturate by 10%, it is **4289864373**.

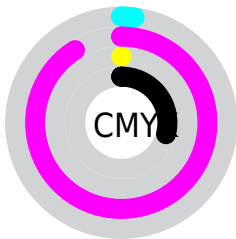
Distribution



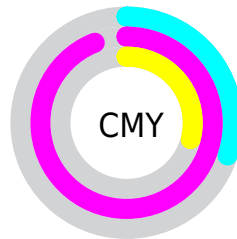
- Red (70%)
- Green (6%)
- Blue (71%)



- Red (70%)
- Yellow (6%)
- Blue (71%)



- Cyan (2%)
- Magenta (91%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (94%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289859765 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 4289859765 by changing the saturation by 10% instead.

 4289859765

 4289859765

4294967295

 4287955098

 4293745390

 4286054527

 4294932735

 4284219494

 4294940159

 4282449997

 4294947583

 4280614965

 4294955263

 4278190367

 4294962687

 4278190081

 4278190080

 4289859765

 4289859765

■ 4289855669

■ 4289864373

■ 4289934517

■ 4289939125

■ 4289943733

■ 4290014133

■ 4290018741

■ 4290023349

■ 4290093493

■ 4290098101

Harmonies

Analogous

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



4281751017



4289859765



4292477039

Triad

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



4289859765



4286734592



4278223527

Complementary

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



4289859765



4279481616

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.



4278223197



4289859765



4281889792

Square

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



4289859765



4290198528



4278222080



4278222817

Rectangle

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



4289859765



4292608064



4278222080



4278223504

Sweetspot

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



4289859765



4293503979



4279244213



4285878389



4294309365



4285887861

Same Dimension

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



4289859765



4293263595



4290056296



4284043353



4288020633



4279828506

Inverse Universe

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



4290056211



4293591044



4279285085



4284043344



4288217091



4279894016

Previews

White Background



This preview shows how the Android color 4289859765 looks on a white background.

Color Contrast Check

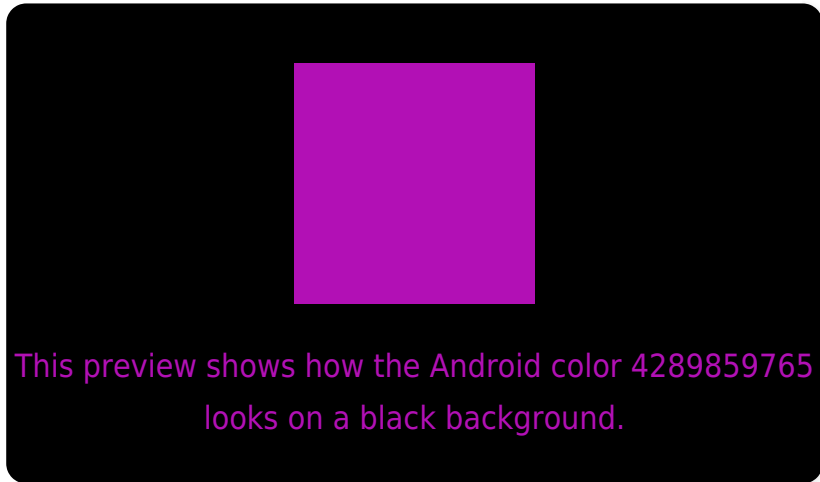
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

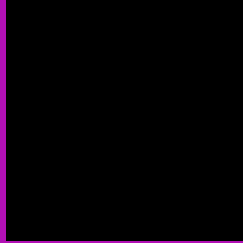
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289859765 Background



This preview shows how black text looks on a background with the Android color 4289859765.



This preview shows how white text looks on a background with the Android color 4289859765.

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
4289859765

Protanopia
4278215634

Deuteranopia
4282083498

Trichromacy



Original Color

4289859765



Protanomaly

4282467783



Deuteranomaly

4284893358



Tritanomaly

4289344627

Monochromacy



Original Color

4289859765



Achromatopsia

4283650899



Achromatomaly

4285938551

CSS Examples

Text

The CSS property to change the color of the text to Android 4289859765 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, 16, 181)` looks like.

```
.text, #text, p{  
    color:rgb(178, 16, 181)  
}
```

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, 16, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 16, 181) }
```

Border

The CSS property to change the border of an element to Android 4289859765 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, 16, 181) }
```

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

```
.border{ border-color:rgb(178, 16, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 16, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 16, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 16, 181);  
box-shadow:4px 4px 4px 4px rgb(178, 16,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289859765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 16, 181) }
```

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

```
.background{ background-color: rgb(178, 16,  
181) }
```

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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