

Converting Colors

Android(4289761739)

Have a look what the booklet for
Android(4289761739) contains.

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Color

Android(4289761739)

Conversions

Conversions Part 1

Format	Color
Hex	B091CB
RGB	176, 145, 203
RGB Percent	69%, 57%, 80%
CMY	0.3098, 0.4314, 0.2039
CMYK	0.13, 0.29, 0.00, 0.20
HSL	272°, 36%, 68%
HSV	272°, 29%, 80%
XYZ	38.8094, 33.7927, 60.9771
YIQ	160.8810, -0.1420, 24.6100

Conversions

Conversions Part 2

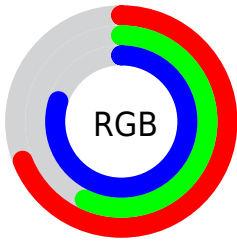
Format	Color
R _{YB}	176, 145, 203
Decimal	11571659
CIE _{Lab}	64.80, 22.67, -25.55
CIE _{LCh}	65, 34.158, 311.589
Yxy	33.7927, 0.2905, 0.2530
Android (android.graphics.Color)	4289761739 (0xFFB091CB)
YUV	160.8810, 20.7647, 13.2594
Hunter-Lab	58.1315, 17.4390, -21.5003

Details

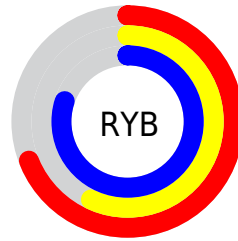
The Android color `4289761739` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289514385`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293445631`, and `4286275221` is the 20% darker color. If you saturate the color by 10%, you get `4289166795`, and if you desaturate by 10%, it is `4290356683`.

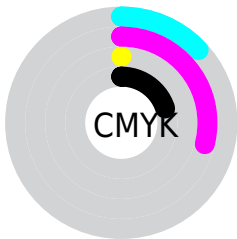
Distribution



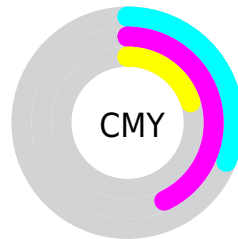
- Red (69%)
- Green (57%)
- Blue (80%)



- Red (69%)
- Yellow (57%)
- Blue (80%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289761739 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 4289761739 by changing the saturation by 10% instead.

 4289761739

 4289761739

4294967295

 4287985583

 4293445631

 4286275221

 4294960127

 4284565115

 4282986338

 4281408074

 4279960371

 4278190365

 4278190080

 4289761739

 4289761739

 4289166795

 4290356683

 4288506059

 4291017419

 4287911115

 4291612363

 4287250635

 4292272843

 4286655691

 4292868043

 4285994955

 4293525451

 4285400011

 4294115275

 4285333707

 4294770635

 4294967243

Harmonies

Analogous

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



4286946521



4289761739



4291659953

Triad

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



4289761739



4290942308



4281773736

Complementary

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



4289761739



4289514385

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.



4284394633



4289761739



4289109857

Square

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



4289761739



4292119414



4286883695



4280790213

Rectangle

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



4289761739



4292314781



4286883695



4282691230

Sweetspot

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



4289761739



4294240511



4287737035



4286148992



4278190080



4286611584

Same Dimension

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



4289761739



4292323583



4291531209



4284570726



4284022950



4279500838

Inverse Universe

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



4291531180



4294944977



4287744915



4284898401



4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4289761739 looks on a white background.

Color Contrast Check

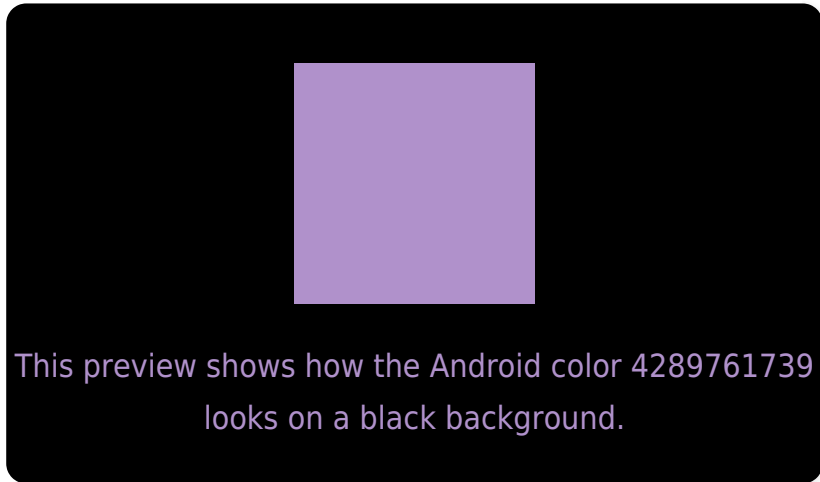
Large Text (above 18pt) WCAG AA × Fail

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

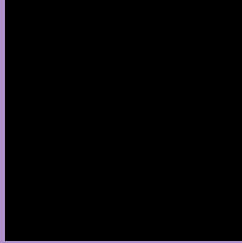
Any Text WCAG AA ✓ Pass

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 4289761739 Background



This preview shows how black text looks on a background with the Android color 4289761739.



This preview shows how white text looks on a background with the Android color 4289761739.

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
4289761739

Protanopia
4287536083

Deuteranopia
4288060105

Trichromacy



Original Color
4289761739

Protanomaly
4288321488

Deuteranomaly
4288649162

Tritanomaly
4289500594

Monochromacy



Original Color
4289761739

Achromatopsia
4288782753

Achromatomaly
4289108912

CSS Examples

Text

The CSS property to change the color of the text to Android 4289761739 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, 145, 203)` looks like.

```
.text, #text, p{  
    color:rgb(176, 145, 203)  
}
```

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, 145, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 145, 203) }
```

Border

The CSS property to change the border of an element to Android 4289761739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

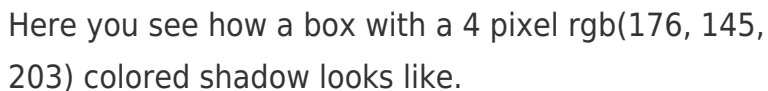
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 145, 203) }
```

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

```
.border{ border-color:rgb(176, 145, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 145, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 145, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 145, 203); box-shadow:4px 4px 4px 4px rgb(176, 145, 203) }
```

Background

The CSS property to change the background color of an element to Android 4289761739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 145, 203) }
```

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

```
.background{ background-color: rgb(176,  
145, 203) }
```

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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