

Converting Colors

Android(4289949069)

Have a look what the booklet for
Android(4289949069) contains.

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Color

Android(4289949069)

Conversions

Conversions Part 1

Format	Color
Hex	B36D8D
RGB	179, 109, 141
RGB Percent	70%, 43%, 55%
CMY	0.2980, 0.5725, 0.4471
CMYK	0.00, 0.39, 0.21, 0.30
HSL	333°, 32%, 56%
HSV	333°, 39%, 70%
XYZ	28.8668, 22.4441, 28.0100
YIQ	133.5780, 31.4480, 24.7920

Conversions

Conversions Part 2

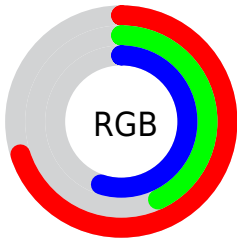
Format	Color
R_{YB}	179, 109, 141
Decimal	11758989
CIE _{Lab}	54.50, 32.23, -5.66
CIE _{LCh}	54, 32.725, 350.049
Yxy	22.4441, 0.3639, 0.2830
Android (android.graphics.Color)	4289949069 (0xFFB36D8D)
YUV	133.5780, 3.6590, 39.8351
Hunter-Lab	47.3752, 25.8575, -1.8919

Details

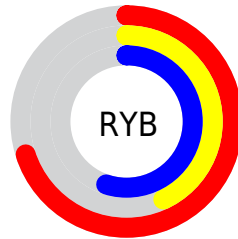
The Android color `4289949069` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285379475`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293698243`, and `4286397275` is the 20% darker color. If you saturate the color by 10%, you get `4289944451`, and if you desaturate by 10%, it is `4289953687`.

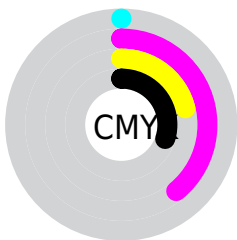
Distribution



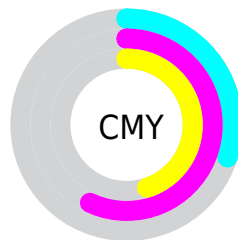
- Red (70%)
- Green (43%)
- Blue (55%)



- Red (70%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (30%)



- Cyan (30%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289949069 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 4289949069 by changing the saturation by 10% instead.

 4289949069

 4289949069

4294967295

 4288107635

 4293698243

 4286397275

 4294950366

 4284621635

 4294957563

 4282976813

 4294964991

 4281401369

 4279435264

 4278190080

 4289949069

 4289949069

 4289944451

 4289953687

 4289939834

 4289958304

 4289935216

 4289962922

 4289930598

 4289967540

 4289926236

 4289972158

 4289921619

 4289976519

 4289921106

 4289981137

 4289985755

 4289986532

Harmonies

Analogous

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



4288509095



4289949069



4290342256

Triad

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



4289949069



4286744396



4278226605

Complementary

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



4289949069



4285379475

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.



4278227349



4289949069



4284583261

Square

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



4289949069



4288511306



4282093944



4282812602

Rectangle

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



4289949069



4290081119



4282093944



4278227110

Sweetspot

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



4289949069



4293446873



4287786419



4285883756



4294309365



4285887861

Same Dimension

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



4289949069



4293426093



4289949549



4284043348



4288217158



4279894028

Inverse Universe

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



4289949069



4293426093



4285378995



4284043348



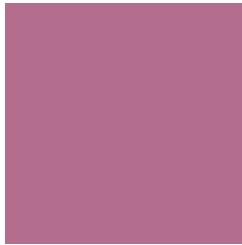
4288217158



4279894028

Previews

White Background



This preview shows how the Android color 4289949069 looks on a white background.

Color Contrast Check

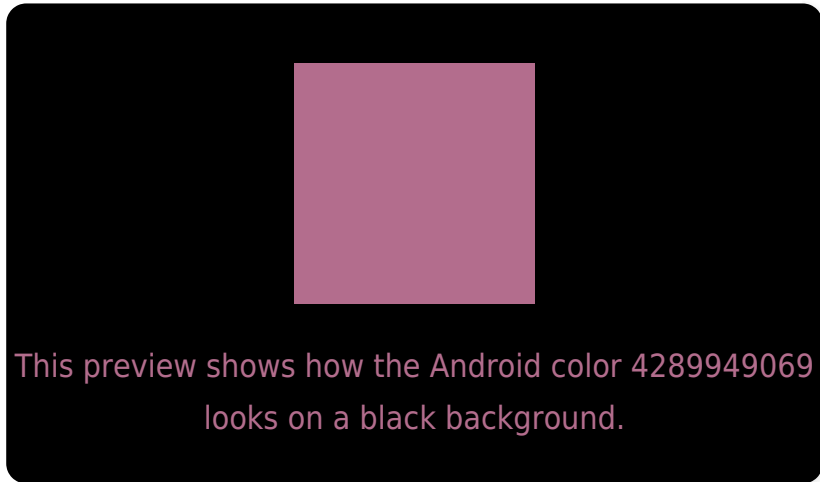
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289949069 Background



This preview shows how black text looks on a background with the Android color 4289949069.



This preview shows how white text looks on a background with the Android color 4289949069.

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
4289819001

Trichromacy



Original Color
4289949069

Protanomaly
4287724181

Deuteranomaly
4288313483

Tritanomaly
4289884288

Monochromacy



Original Color
4289949069

Achromatopsia
4287006342

Achromatomaly
4288052617

CSS Examples

Text

The CSS property to change the color of the text to Android 4289949069 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(179, 109, 141)` looks like.

```
.text, #text, p{  
    color:rgb(179, 109, 141)  
}
```

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(179, 109, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 109, 141) }
```

Border

The CSS property to change the border of an element to Android 4289949069 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(179, 109, 141) }
```

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

```
.border{ border-color:rgb(179, 109, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 109, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 109, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 109, 141);  
box-shadow:4px 4px 4px 4px rgb(179, 109,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4289949069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 109, 141) }
```

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

```
.background{ background-color: rgb(179,  
109, 141) }
```

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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