

Converting Colors

Android(4289946027)

Have a look what the booklet for
Android(4289946027) contains.

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Color

Android(4289946027)

Conversions

Conversions Part 1

Format	Color
Hex	B361AB
RGB	179, 97, 171
RGB Percent	70%, 38%, 67%
CMY	0.2980, 0.6196, 0.3294
CMYK	0.00, 0.46, 0.04, 0.30
HSL	306°, 35%, 54%
HSV	306°, 46%, 70%
XYZ	30.2158, 21.0734, 41.0031
YIQ	129.9540, 25.1180, 40.3980

Conversions

Conversions Part 2

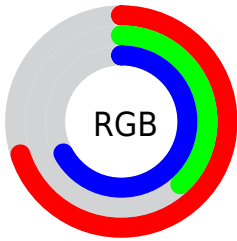
Format	Color
RYB	179, 97, 171
Decimal	11755947
CIELab	53.03, 43.70, -25.41
CIELCh	53, 50.555, 329.826
Yxy	21.0734, 0.3274, 0.2283
Android (android.graphics.Color)	4289946027 (0xFFB361AB)
YUV	129.9540, 20.2357, 43.0133
Hunter-Lab	45.9057, 37.1561, -20.8239

Details

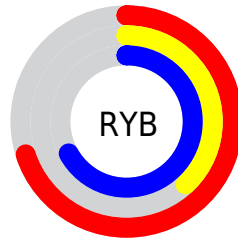
The Android color `4289946027` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284593001`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4293695203`, and `4286328438` is the 20% darker color. If you saturate the color by 10%, you get `4289941417`, and if you desaturate by 10%, it is `4289950637`.

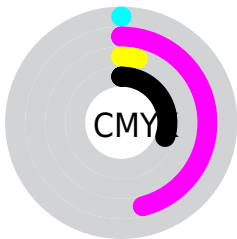
Distribution



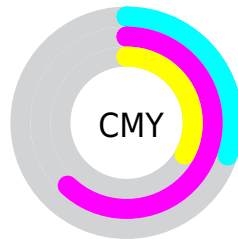
- Red (70%)
- Green (38%)
- Blue (67%)



- Red (70%)
- Yellow (38%)
- Blue (67%)



- Cyan (0%)
- Magenta (46%)
- Yellow (4%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289946027 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 4289946027 by changing the saturation by 10% instead.

 4289946027

 4289946027

4294967295

 4288104336

 4293695203

 4286328438

 4294947327

 4284617054

 4294954751

 4282908742

 4294961919

 4281401391

 4279369754

 4278190080

 4289946027

 4289946027

 4289941417

 4289950637

4289936808

4289955246

4289932198

4289959856

4289927588

4289964466

4289923234

4289969076

4289921186

4289973429

4289978039

4289982649

4289986491

Harmonies

Analogous

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



4286542794



4289946027



4291581569

Triad

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



4289946027



4288052256



4278227881

Complementary

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



4289946027



4284593001

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.



4278227837



4289946027



4285172013

Square

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



4289946027



4290276403



4280979537



4278226633

Rectangle

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



4289946027



4291713124



4280979537



4278228123

Sweetspot

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



4289946027



4293445861



4285030835



4285882739



4294309365



4285887861

Same Dimension

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



4289946027



4293421276



4289945987



4284043352



4288217226



4279894039

Inverse Universe

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



4289946027



4293421276



4284593041



4284043352



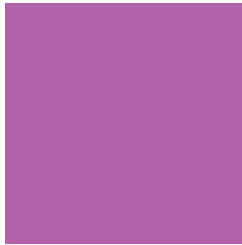
4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4289946027 looks on a white background.

Color Contrast Check

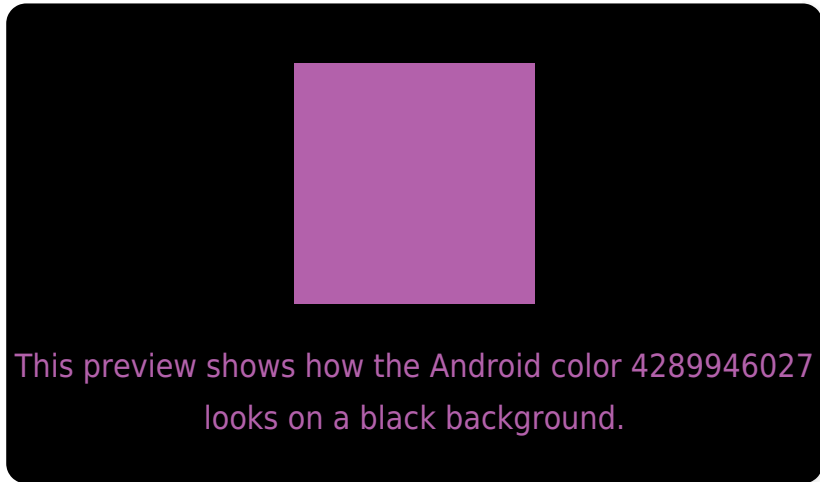
Large Text (above 18pt) WCAG AA ✓ Pass

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

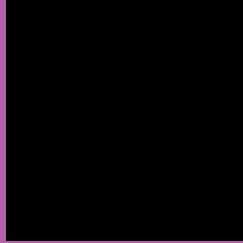
Any Text WCAG AA ✓ Pass

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 4289946027 Background



This preview shows how black text looks on a background with the Android color 4289946027.



This preview shows how white text looks on a background with the Android color 4289946027.

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
4289946027

Protanomaly
4286804921

Deuteranomaly
4287394728

Tritanomaly
4289685897

Monochromacy



Original Color
4289946027

Achromatopsia
4286743170

Achromatomaly
4287919761

CSS Examples

Text

The CSS property to change the color of the text to Android 4289946027 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, 97, 171)` looks like.

```
.text, #text, p{  
    color:rgb(179, 97, 171)  
}
```

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, 97, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 97, 171) }
```

Border

The CSS property to change the border of an element to Android 4289946027 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, 97, 171) }
```

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

```
.border{ border-color:rgb(179, 97, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 97, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 97, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 97, 171);  
box-shadow:4px 4px 4px 4px rgb(179, 97,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289946027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 97, 171) }
```

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

```
.background{ background-color: rgb(179, 97,  
171) }
```

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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