

Converting Colors

Android(4289947318)

Have a look what the booklet for
Android(4289947318) contains.

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Color

Android(4289947318)

Conversions

Conversions Part 1

Format	Color
Hex	B366B6
RGB	179, 102, 182
RGB Percent	70%, 40%, 71%
CMY	0.2980, 0.6000, 0.2863
CMYK	0.02, 0.44, 0.00, 0.29
HSL	298°, 35%, 56%
HSV	298°, 44%, 71%
XYZ	31.7853, 22.4638, 46.9167
YIQ	134.1430, 20.2120, 41.2040

Conversions

Conversions Part 2

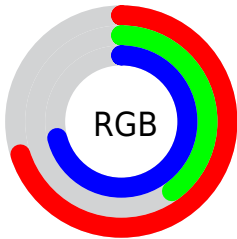
Format	Color
RYB	179, 102, 182
Decimal	11757238
CIELab	54.52, 43.11, -29.48
CIElCh	55, 52.226, 325.632
Yxy	22.4638, 0.3142, 0.2220
Android (android.graphics.Color)	4289947318 (0xFFB366B6)
YUV	134.1430, 23.5935, 39.3396
Hunter-Lab	47.3960, 36.7646, -25.5131

Details

The Android color `4289947318` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285118054`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293696494`, and `4286329729` is the 20% darker color. If you saturate the color by 10%, you get `4289877174`, and if you desaturate by 10%, it is `4290017462`.

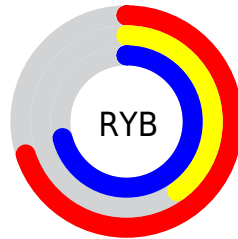
Distribution



Red (70%)

Green (40%)

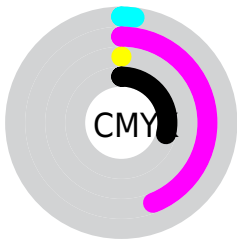
Blue (71%)



Red (70%)

Yellow (40%)

Blue (71%)

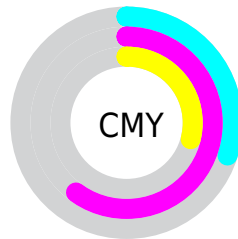


Cyan (2%)

Magenta (44%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (60%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289947318 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 4289947318 by changing the saturation by 10% instead.

 4289947318

 4289947318

4294967295

 4288105627

 4293696494

 4286329729

 4294948863

 4284618855

 4294956031

 4282974287

 4294963199

 4281335864

 4279631906

 4278190087

 4278190080

 4289947318

 4289947318

4289877174

4290017462

4289872566

4290022070

4289802166

4290092470

4289732022

4290162614

4289727414

4290167222

4289659062

4290237366

4290307510

4290312374

4290379702

Harmonies

Analogous

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



4286085588



4289947318



4291844491

Triad

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



4289947318



4288708129



4278229160

Complementary

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



4289947318



4285118054

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.



4278229114



4289947318



4285827882

Square

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



4289947318



4290866232



4281898061



4278228172

Rectangle

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



4289947318



4292172141



4281898061



4278229145

Sweetspot

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



4289947318



4293709549



4284902070



4286014840



4294440951



4286085240

Same Dimension

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



4289947318



4293423085



4290143890



4284175196



4288020636



4279959580

Inverse Universe

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



4290143849



4293750644



4284921482



4284240723



4288413702



4280025089

Previews

White Background



This preview shows how the Android color 4289947318 looks on a white background.

Color Contrast Check

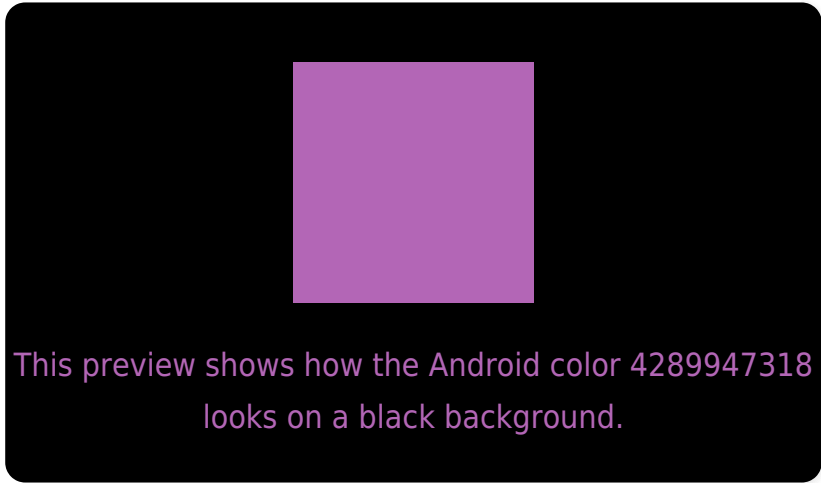
Large Text (above 18pt) WCAG AA ✓ Pass

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

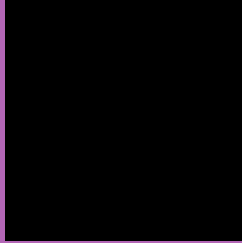
Any Text WCAG AA ✓ Pass

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 4289947318 Background



This preview shows how black text looks on a background with the Android color 4289947318.



This preview shows how white text looks on a background with the Android color 4289947318.

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
4289947318



Protanomaly
4286805956



Deuteranomaly
4287395763



Tritanomaly
4289621649

Monochromacy



Original Color
4289947318



Achromatopsia
4287006342



Achromatomaly
4288051863

CSS Examples

Text

The CSS property to change the color of the text to Android 4289947318 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, 102, 182)` looks like.

```
.text, #text, p{  
    color:rgb(179, 102, 182)  
}
```

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, 102, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 102, 182) }
```

Border

The CSS property to change the border of an element to Android 4289947318 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, 102, 182) }
```

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

```
.border{ border-color:rgb(179, 102, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 102, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 102, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 102, 182);  
box-shadow:4px 4px 4px 4px rgb(179, 102,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289947318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 102, 182) }
```

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

```
.background{ background-color: rgb(179,  
102, 182) }
```

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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