

Converting Colors

Android(4289950701)

Have a look what the booklet for
Android(4289950701) contains.

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Color

Android(4289950701)

Conversions

Conversions Part 1

Format	Color
Hex	B373ED
RGB	179, 115, 237
RGB Percent	70%, 45%, 93%
CMY	0.2980, 0.5490, 0.0706
CMYK	0.24, 0.51, 0.00, 0.07
HSL	271°, 77%, 69%
HSV	271°, 51%, 93%
XYZ	40.0072, 27.9596, 83.4089
YIQ	148.0440, -1.0180, 51.5100

Conversions

Conversions Part 2

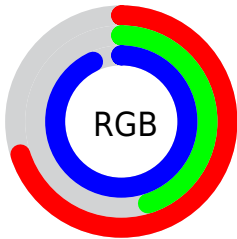
Format	Color
RYB	179, 115, 237
Decimal	11760621
CIELab	59.85, 47.77, -52.22
CIELCh	60, 70.771, 312.451
Yxy	27.9596, 0.2643, 0.1847
Android (android.graphics.Color)	4289950701 (0xFFB373ED)
YUV	148.0440, 43.8553, 27.1484
Hunter-Lab	52.8768, 42.5206, -56.5114

Details

The Android color `4289950701` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289588595`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293765631`, and `4286267572` is the 20% darker color. If you saturate the color by 10%, you get `4289223661`, and if you desaturate by 10%, it is `4290677741`.

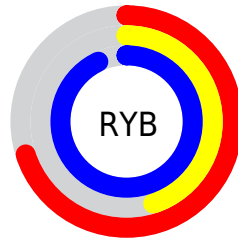
Distribution



Red (70%)

Green (45%)

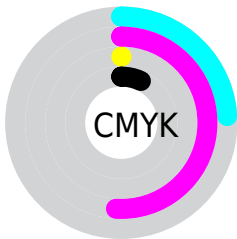
Blue (93%)



Red (70%)

Yellow (45%)

Blue (93%)

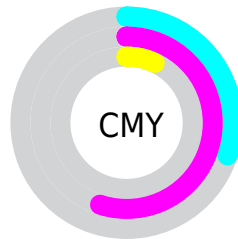


Cyan (24%)

Magenta (51%)

Yellow (0%)

Black (7%)



Cyan (30%)















Magenta (55%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289950701 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 4289950701 by changing the saturation by 10% instead.

 4289950701	 4289950701
4294967295	 4288109008
 4293765631	 4286267572
 4294952191	 4284491417
 4294959615	 4282648959
4294967039	 4280811621
	 4279107660
	 4278190388
	 4278190622
	 4278190081

4289950701

4289950701

4289223661

4290677741

4288431341

4291470061

4287704301

4292197101

4286977261

4292924141

4286316781

4293650925

4294442989

4294967277

Harmonies

Analogous

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



4280455167



4289950701



4293744311

Triad

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



4289950701



4291526656



4278234537

Complementary

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



4289950701



4289588595

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.



4278233704



4289950701



4287993088

Square

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



4289950701



4293944126



4283278121



4278233827

Rectangle

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



4289950701



4294790286



4283278121



4278234260

Sweetspot

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



4289950701



4293777919



4285771501



4285884800



4278190080



4286611584

Same Dimension

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



4289950701



4290011647



4293751787



4285557365



4284416181



4280025142

Inverse Universe

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



4293751725



4294926764



4285787509



4285885039



4290052182



4281729049

Previews

White Background



This preview shows how the Android color 4289950701 looks on a white background.

Color Contrast Check

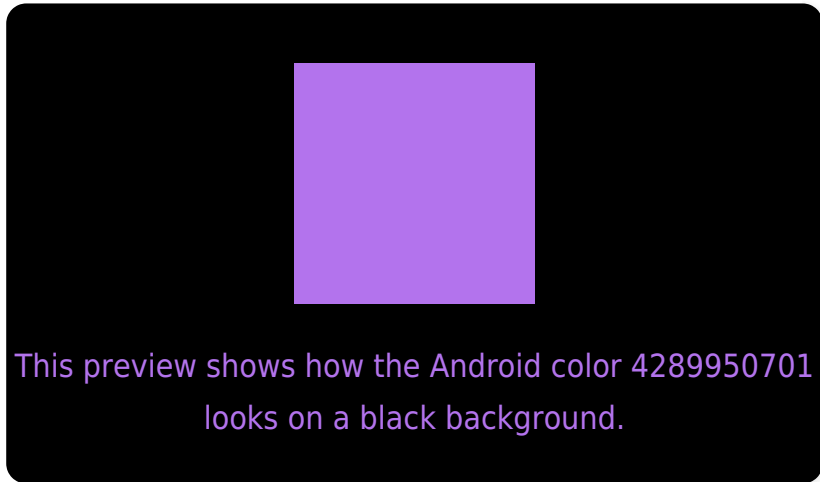
Large Text (above 18pt) WCAG AA ✓ Pass

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

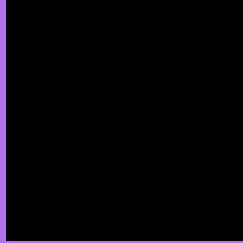
Any Text WCAG AA ✓ Pass

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 4289950701 Background



This preview shows how black text looks on a background with the Android color 4289950701.




This preview shows how white text looks on a background with the Android color 4289950701.

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
4288973204

Trichromacy



Original Color
4289950701



Protanomaly
4286285048



Deuteranomaly
4286416617



Tritanomaly
4289298868

Monochromacy



Original Color
4289950701



Achromatopsia
4287927444



Achromatomaly
4288645300

CSS Examples

Text

The CSS property to change the color of the text to Android 4289950701 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, 115, 237)` looks like.

```
.text, #text, p{  
    color:rgb(179, 115, 237)  
}
```

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, 115, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 115, 237) }
```

Border

The CSS property to change the border of an element to Android 4289950701 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, 115, 237) }
```

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

```
.border{ border-color:rgb(179, 115, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 115, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 115, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 115, 237);  
box-shadow:4px 4px 4px 4px rgb(179, 115,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289950701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 115, 237) }
```

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

```
.background{ background-color: rgb(179,  
115, 237) }
```

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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