

Converting Colors

Android(4289680639)

Have a look what the booklet for
Android(4289680639) contains.

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Color

Android(4289680639)

Conversions

Conversions Part 1

Format	Color
Hex	AF54FF
RGB	175, 84, 255
RGB Percent	69%, 33%, 100%
CMY	0.3137, 0.6706, 0.0000
CMYK	0.31, 0.67, 0.00, 0.00
HSL	272°, 100%, 66%
HSV	272°, 67%, 100%
XYZ	38.8995, 22.6746, 96.9341
YIQ	130.7030, -0.6550, 72.4730

Conversions

Conversions Part 2

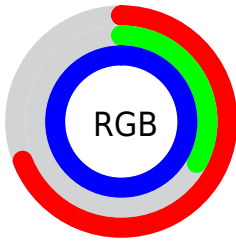
Format	Color
R _Y B	175, 84, 255
Decimal	11490559
CIE Lab	54.74, 66.33, -70.44
CIE LCh	55, 96.756, 313.279
Yxy	22.6746, 0.2454, 0.1430
Android (android.graphics.Color)	4289680639 (0xFFAF54FF)
YUV	130.7030, 61.2784, 38.8485
Hunter-Lab	47.6179, 62.4872, -87.3622

Details

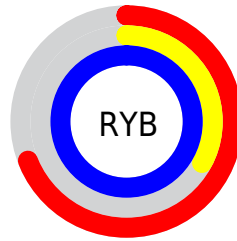
The Android color `4289680639` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4289003348`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4293626879`, and `4285798341` is the 20% darker color. If you saturate the color by 10%, you get `4288887551`, and if you desaturate by 10%, it is `4290473471`.

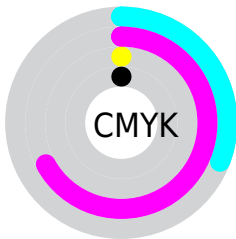
Distribution



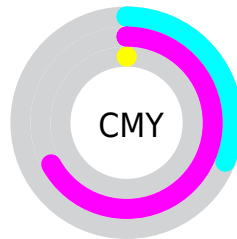
- Red (69%)
- Green (33%)
- Blue (100%)



- Red (69%)
- Yellow (33%)
- Blue (100%)



- Cyan (31%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680639 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 4289680639 by changing the saturation by 10% instead.

 4289680639

 4289680639

4294967295

 4287707362

 4293626879

 4285798341

 4294944767

 4283826345

 4294952191

 4281729166

 4294959359

 4278976627

4294967039

 4278190170

 4278191681

 4278190890

 4278190356

■ 4289680639

■ 4289680639

■ 4288887551

■ 4290473471

■ 4288094719

■ 4291266559

■ 4287301887

■ 4292059647

■ 4287103231

■ 4292852479

■ 4293645311

■ 4294438399

4294967295

Harmonies

Analogous

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



4278223615



4289680639



4294705333

Triad

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



4289680639



4291128576



4278232231

Complementary

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



4289680639



4289003348

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.



4278231631



4289680639



4286483200

Square

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



4289680639



4294456835



4278229760



4278232054

Rectangle

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



4289680639



4294901886



4278229760



4278232202

Sweetspot

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



4289680639



4293381375



4283738111



4285620608



4278190080



4286611584

Same Dimension

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



4289680639



4288689151



4294923516



4286215040



4284874943



4280418368

Inverse Universe

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



4294923428



4294914962



4283760471



4286608249



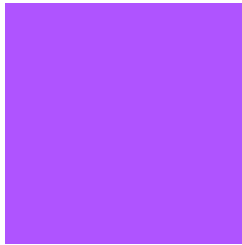
4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4289680639 looks on a white background.

Color Contrast Check

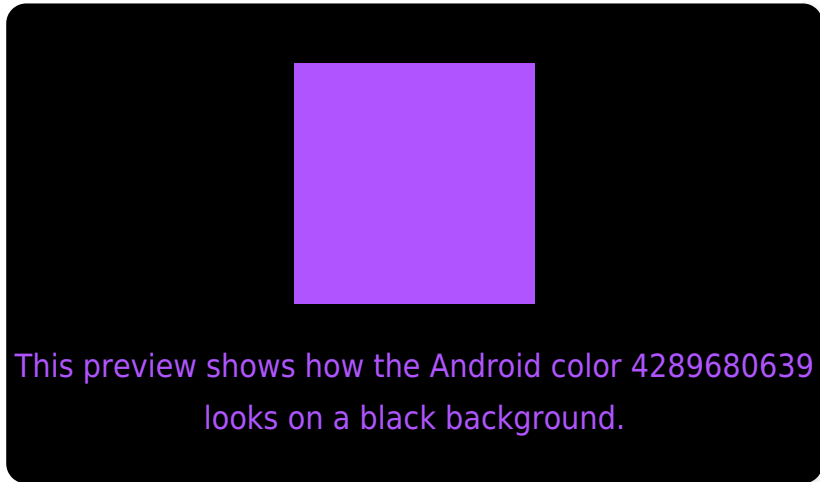
Large Text (above 18pt) WCAG AA ✓ Pass

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

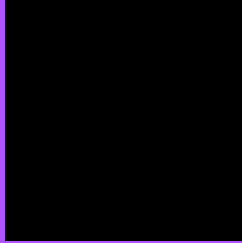
Any Text WCAG AA ✓ Pass

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 4289680639 Background



This preview shows how black text looks on a background with the Android color 4289680639.




This preview shows how white text looks on a background with the Android color 4289680639.

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
4288183172

Trichromacy



Original Color
4289680639



Protanomaly
4284510207



Deuteranomaly
4282414322



Tritanomaly
4288703921

Monochromacy



Original Color
4289680639



Achromatopsia
4286808963



Achromatomaly
4287853232

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680639 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(175, 84, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 84, 255)  
}
```

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(175, 84, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 84, 255) }
```

Border

The CSS property to change the border of an element to Android 4289680639 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(175, 84, 255) }
```

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

```
.border{ border-color:rgb(175, 84, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 84, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 84, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 84, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 84,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289680639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 84, 255) }
```

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

```
.background{ background-color: rgb(175, 84,  
255) }
```

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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