

Converting Colors

Android(4289682927)

Have a look what the booklet for
Android(4289682927) contains.

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Color

Android(4289682927)

Conversions

Conversions Part 1

Format	Color
Hex	AF5DEF
RGB	175, 93, 239
RGB Percent	69%, 36%, 94%
CMY	0.3137, 0.6353, 0.0627
CMYK	0.27, 0.61, 0.00, 0.06
HSL	274°, 82%, 65%
HSV	274°, 61%, 94%
XYZ	37.1735, 23.1747, 84.1752
YIQ	134.1620, 2.0060, 62.7900

Conversions

Conversions Part 2

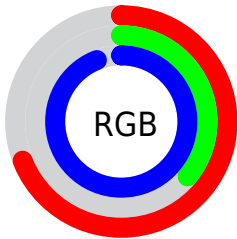
Format	Color
R_{YB}	175, 93, 239
Decimal	11492847
CIE _{Lab}	55.25, 58.53, -60.71
CIE _{LCh}	55, 84.331, 313.954
Yxy	23.1747, 0.2572, 0.1604
Android (android.graphics.Color)	4289682927 (0xFFAF5DEF)
YUV	134.1620, 51.6851, 35.8149
Hunter-Lab	48.1401, 53.5918, -69.9734

Details

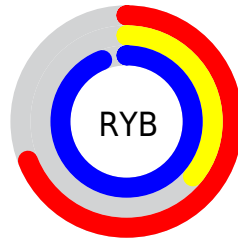
The Android color `4289682927` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288540509`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293563391`, and `4285933238` is the 20% darker color. If you saturate the color by 10%, you get `4289021423`, and if you desaturate by 10%, it is `4290344431`.

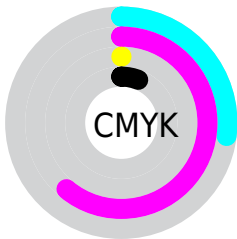
Distribution



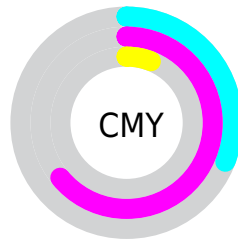
- Red (69%)
- Green (36%)
- Blue (94%)



- Red (69%)
- Yellow (36%)
- Blue (94%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (64%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289682927 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 4289682927 by changing the saturation by 10% instead.

 4289682927

 4289682927

4294967295

 4287775442

 4293563391

 4285933238

 4294946815

 4284022939

 4294953983

 4282122368

 4294961407

 4280025190

 4278190157

 4278191413

 4278190623

 4278190082

 4289682927

 4289682927

 4289021423

 4290344431

 4288294383

 4291071471

 4287632879

 4291732975

 4286972143

 4292460015

 4293121263

 4293848303

 4294508527

 4294967279

Harmonies

Analogous

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



4278223615



4289682927



4293929135

Triad

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



4289682927



4290802176



4278231974

Complementary

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



4289682927



4288540509

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.



4278231385



4289682927



4286680064

Square

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



4289682927



4293806877



4279409152



4278231529

Rectangle

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



4289682927



4294903934



4279409152



4278231948

Sweetspot

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



4289682927



4293644799



4284325871



4285752192



4278190080



4286611584

Same Dimension

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



4289682927



4289545727



4293877224



4285754488



4284940472



4280287288

Inverse Universe

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



4293877149



4294919574



4284346212



4286082161



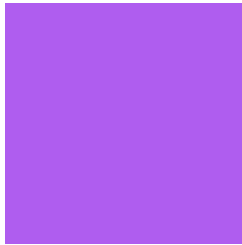
4290248784



4281860121

Previews

White Background



This preview shows how the Android color 4289682927 looks on a white background.

Color Contrast Check

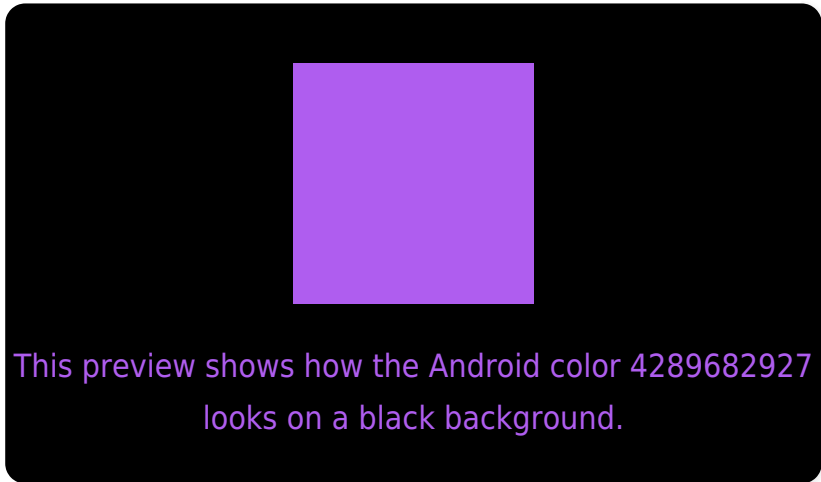
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289682927 Background



This preview shows how black text looks on a background with the Android color 4289682927.

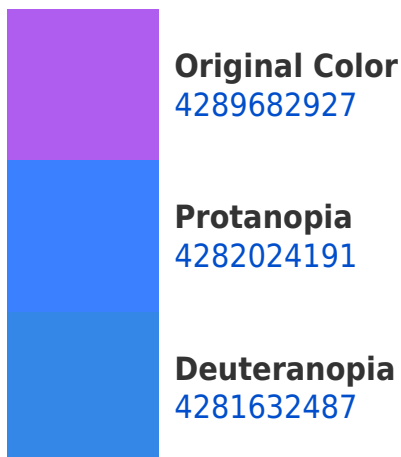


This preview shows how white text looks on a background with the Android color 4289682927.

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
4289682927



Protanomaly
4284838905



Deuteranomaly
4284577770



Tritanomaly
4288966828

Monochromacy



Original Color
4289682927



Achromatopsia
4287006342



Achromatomaly
4287985580

CSS Examples

Text

The CSS property to change the color of the text to Android 4289682927 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, 93, 239)` looks like.

```
.text, #text, p{  
    color:rgb(175, 93, 239)  
}
```

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, 93, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 93, 239) }
```

Border

The CSS property to change the border of an element to Android 4289682927 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, 93, 239) }
```

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

```
.border{ border-color:rgb(175, 93, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 93, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 93, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 93, 239); box-shadow:4px 4px 4px 4px rgb(175, 93, 239) }
```

Background

The CSS property to change the background color of an element to Android 4289682927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 93, 239) }
```

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

```
.background{ background-color: rgb(175, 93,  
239) }
```

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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