

Converting Colors

Android(4289943281)

Have a look what the booklet for
Android(4289943281) contains.

Android(4289943281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289943281)

Conversions

Conversions Part 1

Format	Color
Hex	B356F1
RGB	179, 86, 241
RGB Percent	70%, 34%, 95%
CMY	0.2980, 0.6627, 0.0549
CMYK	0.26, 0.64, 0.00, 0.05
HSL	276°, 85%, 64%
HSV	276°, 64%, 95%
XYZ	37.7954, 22.5902, 85.5874
YIQ	131.4770, 5.6730, 67.9210

Conversions

Conversions Part 2

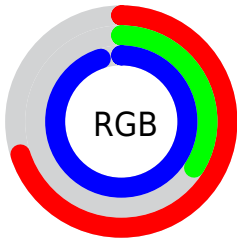
Format	Color
R_{YB}	179, 86, 241
Decimal	11753201
CIE _{Lab}	54.65, 63.16, -62.77
CIE _{LCh}	55, 89.051, 315.179
Yxy	22.5902, 0.2589, 0.1548
Android (android.graphics.Color)	4289943281 (0xFFB356F1)
YUV	131.4770, 53.9948, 41.6777
Hunter-Lab	47.5291, 58.7682, -73.4953

Details

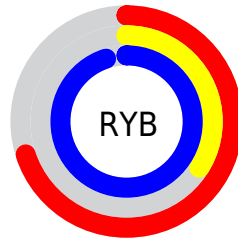
The Android color `4289943281` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4287951190`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293823999`, and `4286127032` is the 20% darker color. If you saturate the color by 10%, you get `4289281777`, and if you desaturate by 10%, it is `4290604785`.

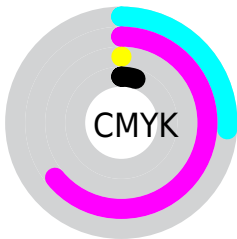
Distribution



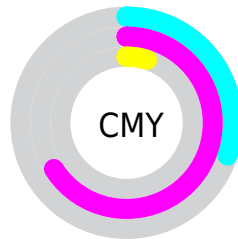
- Red (70%)
- Green (34%)
- Blue (95%)



- Red (70%)
- Yellow (34%)
- Blue (95%)



- Cyan (26%)
- Magenta (64%)
- Yellow (0%)
- Black (5%)



- Cyan (30%)
- Magenta (66%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289943281 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 4289943281 by changing the saturation by 10% instead.

 4289943281

 4289943281

4294967295

 4288035540

 4293823999

 4286127032

 4294945279

 4284285084

 4294952447

 4282318978

 4294959871

 4280287336

 4278190159

 4278191414

 4278190624

 4278190084

 4289943281

 4289943281

 4289281777

 4290604785

 4288685809

 4291200753

 4288024305

 4291862257

 4287693041

 4292523761

 4293119729

 4293781489

 4294377457

 4294967281

Harmonies

Analogous

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



4278223103



4289943281



4294248108

Triad

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



4289943281



4290670848



4278231977

Complementary

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



4289943281



4287951190

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.



4278231128



4289943281



4286286592

Square

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



4289943281



4293870861



4278229504



4278231536

Rectangle

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



4289943281



4294901881



4278229504



4278231695

Sweetspot

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



4289943281



4293709823



4283864305



4285817472



4278190080



4286611584

Same Dimension

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



4289943281



4289739775



4294006498



4285754488



4285399224



4280418360

Inverse Universe

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



4294006420



4294917001



4283887973



4286082161



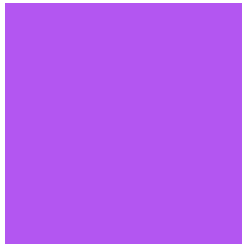
4290248777



4281860118

Previews

White Background



This preview shows how the Android color 4289943281 looks on a white background.

Color Contrast Check

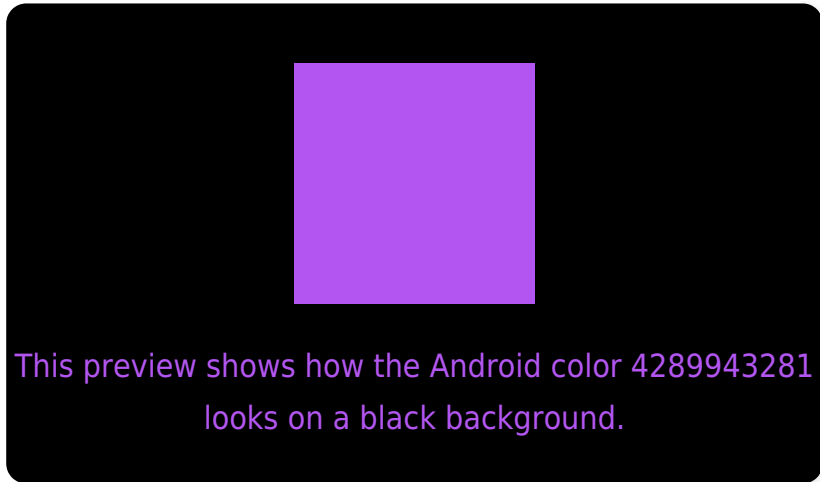
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289943281 Background



This preview shows how black text looks on a background with the Android color 4289943281.



This preview shows how white text looks on a background with the Android color 4289943281.

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
4289943281



Protanomaly
4284641530



Deuteranomaly
4284118251



Tritanomaly
4289162410

Monochromacy



Original Color
4289943281



Achromatopsia
4286808963



Achromatomaly
4287919019

CSS Examples

Text

The CSS property to change the color of the text to Android 4289943281 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, 86, 241)` looks like.

```
.text, #text, p{  
    color:rgb(179, 86, 241)  
}
```

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, 86, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 86, 241) }
```

Border

The CSS property to change the border of an element to Android 4289943281 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, 86, 241) }
```

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

```
.border{ border-color:rgb(179, 86, 241) }
```

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

Here you see how a box with a 4 pixel rgb(179, 86, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 86, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 86, 241);  
box-shadow:4px 4px 4px 4px rgb(179, 86,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289943281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 86, 241) }
```

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

```
.background{ background-color: rgb(179, 86,  
241) }
```

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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