

Converting Colors

Android(4281539289)

Have a look what the booklet for
Android(4281539289) contains.

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Color

Android(4281539289)

Conversions

Conversions Part 1

Format	Color
Hex	331AD9
RGB	51, 26, 217
RGB Percent	20%, 10%, 85%
CMY	0.8000, 0.8980, 0.1490
CMYK	0.76, 0.88, 0.00, 0.15
HSL	248°, 79%, 48%
HSV	248°, 88%, 85%
XYZ	14.2590, 6.4524, 66.1395
YIQ	55.2490, -46.4110, 64.7010

Conversions

Conversions Part 2

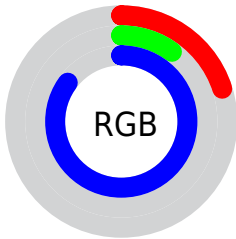
Format	Color
RYB	51, 26, 217
Decimal	3349209
CIELab	30.53, 65.13, -89.16
CIElCh	31, 110.419, 306.148
Yxy	6.4524, 0.1642, 0.0743
Android (android.graphics.Color)	4281539289 (0xFF331AD9)
YUV	55.2490, 79.7432, -3.7264
Hunter-Lab	25.4015, 55.7477, -136.5963

Details

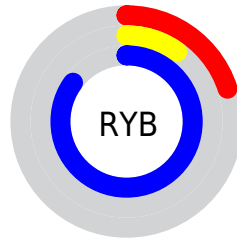
The Android color `4281539289` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4290828570`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286468351`, and `4278190240` is the 20% darker color. If you saturate the color by 10%, you get `4280288473`, and if you desaturate by 10%, it is `4282790105`.

Distribution



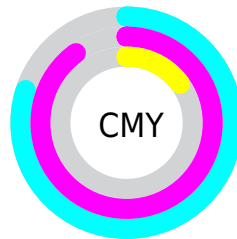
- Red (20%)
- Green (10%)
- Blue (85%)



- Red (20%)
- Yellow (10%)
- Blue (85%)



- Cyan (76%)
- Magenta (88%)
- Yellow (0%)
- Black (15%)





- Cyan (80%)
- Magenta (90%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281539289 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 4281539289 by changing the saturation by 10% instead.

 4281539289

 4281539289

4294967295

 4278190268

 4286468351

 4278190240

 4288572415

 4278190213

 4290676223

 4278190187

 4292715007

 4278192977

 4294819071

 4278191417

 4294957567

 4278190627

 4294964991

 4278190089

 4278190080

■ 4281539289

■ 4281539289

■ 4280288473

■ 4282790105

■ 4280025305

■ 4284040665

■ 4285291481

■ 4286476761

■ 4287727321

■ 4288978137

■ 4290228953

■ 4291479769

■ 4292730329

Harmonies

Analogous

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



4278211836



4281539289



4289855632

Triad

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



4281539289



4287372544



4278215001

Complementary

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



4281539289



4290828570

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.



4278214400



4281539289



4282993664

Square

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



4281539289



4290510848



4278213120



4278215855

Rectangle

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



4281539289



4291493975



4278213120



4278214714

Sweetspot

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



4281539289



4291149311



4279944153



4284307584



4278190080



4286611584

Same Dimension

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



4281539289



4280353023



4287634137



4284769134



4279697581



4278583342

Inverse Universe

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



4292418240



4294901982



4284733722



4285424492



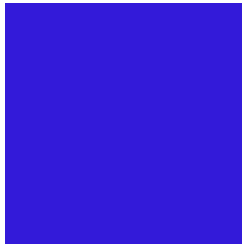
4289527959



4281204776

Previews

White Background



This preview shows how the Android color 4281539289 looks on a white background.

Color Contrast Check

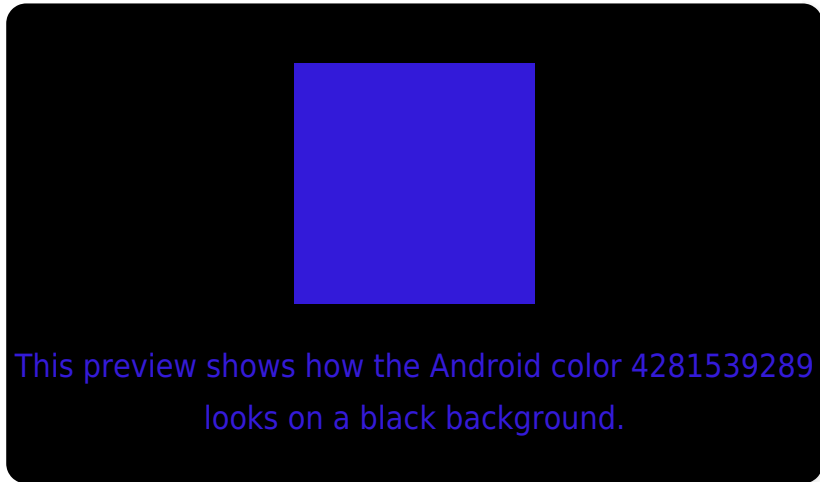
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

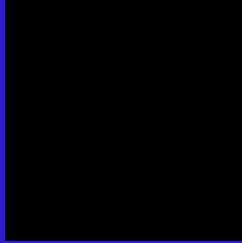
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281539289 Background



This preview shows how black text looks on a background with the Android color 4281539289.



This preview shows how white text looks on a background with the Android color 4281539289.

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



Original Color

4281539289

Protanopia

4278207890

Deuteranopia

4278209148

Trichromacy



Original Color
4281539289

Protanomaly
4279449004

Deuteranomaly
4279450014

Tritanomaly
4279450756

Monochromacy



Original Color
4281539289

Achromatopsia
4281808695

Achromatomaly
4281740402

CSS Examples

Text

The CSS property to change the color of the text to Android 4281539289 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(51, 26, 217)` looks like.

```
.text, #text, p{  
    color:rgb(51, 26, 217)  
}
```

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(51, 26, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 26, 217) }
```

Border

The CSS property to change the border of an element to Android 4281539289 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(51, 26, 217) }
```

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

```
.border{ border-color:rgb(51, 26, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 26, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 26, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 26, 217);  
box-shadow:4px 4px 4px 4px rgb(51, 26,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4281539289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 26, 217) }
```

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

```
.background{ background-color: rgb(51, 26,  
217) }
```

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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