

Converting Colors

Android(4289349353)

Have a look what the booklet for
Android(4289349353) contains.

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Color

Android(4289349353)

Conversions

Conversions Part 1

Format	Color
Hex	AA46E9
RGB	170, 70, 233
RGB Percent	67%, 27%, 91%
CMY	0.3333, 0.7255, 0.0863
CMYK	0.27, 0.70, 0.00, 0.09
HSL	277°, 79%, 59%
HSV	277°, 70%, 91%
XYZ	33.4757, 18.8096, 78.9570
YIQ	118.4820, 7.2770, 71.8930

Conversions

Conversions Part 2

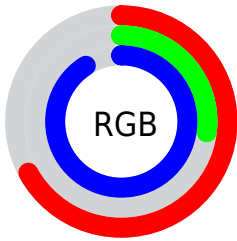
Format	Color
RYB	170, 70, 233
Decimal	11159273
CIELab	50.46, 66.62, -65.09
CIElCh	50, 93.140, 315.666
Yxy	18.8096, 0.2551, 0.1433
Android (android.graphics.Color)	4289349353 (0xFFAA46E9)
YUV	118.4820, 56.4574, 45.1813
Hunter-Lab	43.3700, 61.8801, -77.5812

Details

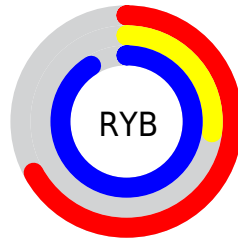
The Android color `4289349353` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4286966086`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293230335`, and `4285530288` is the 20% darker color. If you saturate the color by 10%, you get `4288753641`, and if you desaturate by 10%, it is `4289945065`.

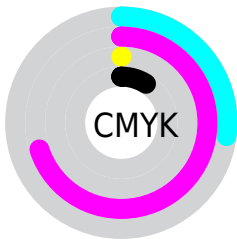
Distribution



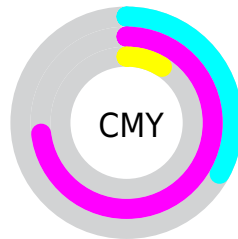
- Red (67%)
- Green (27%)
- Blue (91%)



- Red (67%)
- Yellow (27%)
- Blue (91%)



- Cyan (27%)
- Magenta (70%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (73%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289349353 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 4289349353 by changing the saturation by 10% instead.

 4289349353

 4289349353

4294967295

 4287441100

 4293230335

 4285530288

 4294941439

 4283629717

 4294948607

 4281663610

 4294956031

 4279631969

 4294963455

 4278190152

 4278191152

 4278190362

 4278190080

4289349353

4289349353

4288753641

4289945065

4288157673

4290541033

4287561961

4291136745

4291732457

4292328425

4292924137

4293519849

4294115305

4294705129

Harmonies

Analogous

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



4278220287



4289349353



4293787810

Triad

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



4289349353



4289816320



4278229153

Complementary

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



4289349353



4286966086

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.



4278228301



4289349353



4285300992

Square

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



4289349353



4293145344



4278226688



4278228714

Rectangle

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



4289349353



4294705261



4278226688



4278228870

Sweetspot

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



4289349353



4293577215



4282812393



4285751424



4278190080



4286611584

Same Dimension

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



4289349353



4289473023



4293478105



4285622901



4285464757



4280352822

Inverse Universe

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



4293478021



4294912380



4282837334



4285885038



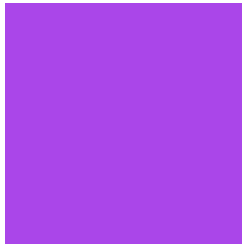
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4289349353 looks on a white background.

Color Contrast Check

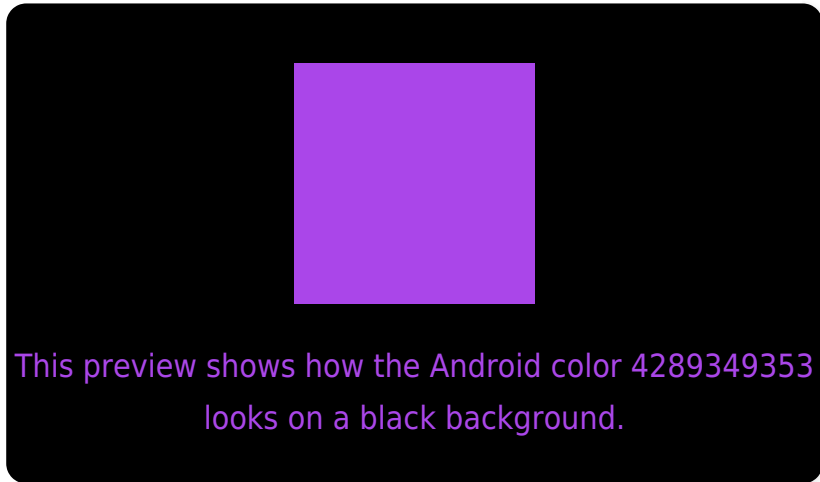
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289349353 Background



This preview shows how black text looks on a background with the Android color 4289349353.

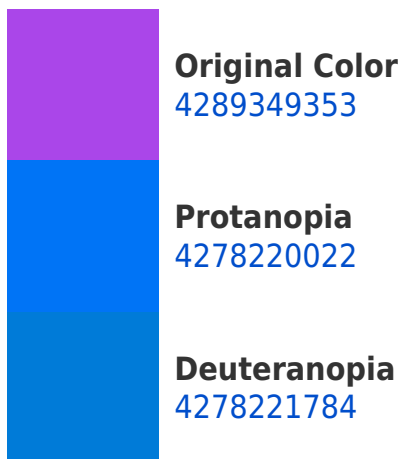



This preview shows how white text looks on a background with the Android color 4289349353.

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
4288048501

Trichromacy



Original Color

4289349353



Protanomaly

4282278897



Deuteranomaly

4282280158



Tritanomaly

4288503711

Monochromacy



Original Color

4289349353



Achromatopsia

4285953654



Achromatomaly

4287194528

CSS Examples

Text

The CSS property to change the color of the text to Android 4289349353 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(170, 70, 233)` looks like.

```
.text, #text, p{  
  color:rgb(170, 70, 233)  
}
```

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(170, 70, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 70, 233) }
```

Border

The CSS property to change the border of an element to Android 4289349353 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(170, 70, 233) }
```

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

```
.border{ border-color:rgb(170, 70, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 70, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 70, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 70, 233);  
box-shadow:4px 4px 4px 4px rgb(170, 70,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289349353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 70, 233) }
```

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

```
.background{ background-color: rgb(170, 70,  
233) }
```

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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