

Converting Colors

Android(4289347560)

Have a look what the booklet for
Android(4289347560) contains.

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Color

Android(4289347560)

Conversions

Conversions Part 1

Format	Color
Hex	AA3FE8
RGB	170, 63, 232
RGB Percent	67%, 25%, 91%
CMY	0.3333, 0.7529, 0.0902
CMYK	0.27, 0.73, 0.00, 0.09
HSL	278°, 79%, 58%
HSV	278°, 73%, 91%
XYZ	32.9206, 17.9273, 78.0691
YIQ	114.2590, 9.5230, 75.2430

Conversions

Conversions Part 2

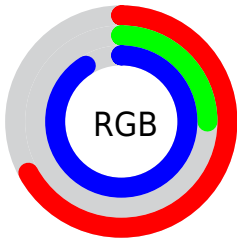
Format	Color
R_{YB}	170, 63, 232
Decimal	11157480
CIE _{Lab}	49.41, 69.21, -66.23
CIE _{LCh}	49, 95.797, 316.258
Yxy	17.9273, 0.2554, 0.1391
Android (android.graphics.Color)	4289347560 (0xFFAA3FE8)
YUV	114.2590, 58.0463, 48.8849
Hunter-Lab	42.3406, 64.6909, -79.6827

Details

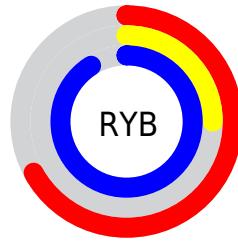
The Android color `4289347560` is a light color, and the websafe version is hex `9933CC`. The color can be described as light washed purple. A complement of this color would be `4286441535`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4293228799`, and `4285530287` is the 20% darker color. If you saturate the color by 10%, you get `4288751848`, and if you desaturate by 10%, it is `4289943272`.

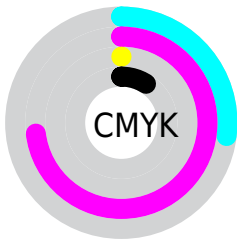
Distribution



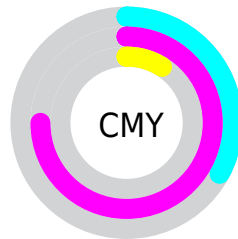
- Red (67%)
- Green (25%)
- Blue (91%)



- Red (67%)
- Yellow (25%)
- Blue (91%)



- Cyan (27%)
- Magenta (73%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (75%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289347560 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 4289347560 by changing the saturation by 10% instead.

 4289347560

 4289347560

4294967295

 4287438539


 4293228799

 4285530287

 4294939903

 4283564180

 4294947071

 4281598073

 4294954495

 4279500896

 4294962175

 4278190151

 4278191151

 4278190361

 4278190080

■ 4289347560

■ 4289347560

■ 4288751848

■ 4289943272

■ 4288221672

■ 4290473448

■ 4287824104

■ 4291069416

■ 4291599592

■ 4292195304

■ 4292725480

■ 4293321192

■ 4293851624

■ 4294442984

Harmonies

Analogous

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



4278219519



4289347560



4293787806

Triad

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



4289347560



4289618944



4278228385

Complementary

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



4289347560



4286441535

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.



4278227787



4289347560



4284907264

Square

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



4289347560



4293012736



4278226176



4278228203

Rectangle

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



4289347560



4294705257



4278226176



4278228357

Sweetspot

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



4289347560



4293576703



4282351848



4285750912



4278190080



4286611584

Same Dimension

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



4289347560



4289602047



4293410772



4285491059



4285595827



4280287283

Inverse Universe

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



4293410685



4294910323



4282378323



4285753195



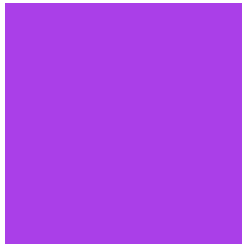
4289921089



4281532435

Previews

White Background



This preview shows how the Android color 4289347560 looks on a white background.

Color Contrast Check

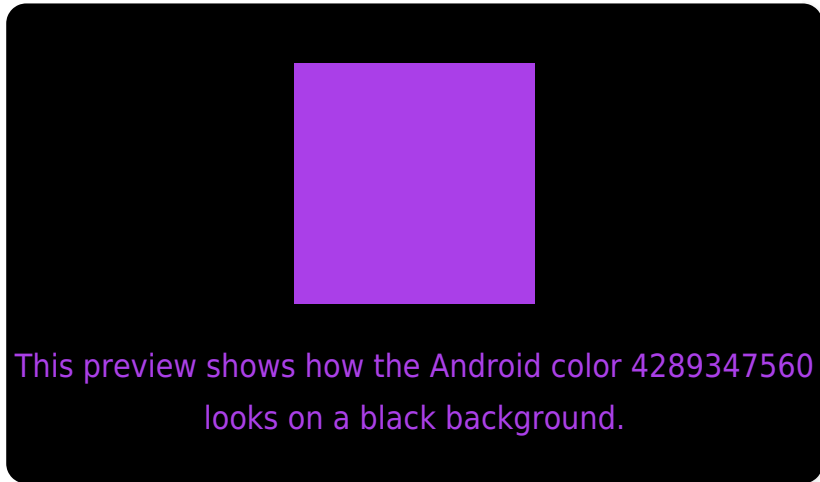
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4289347560 Background



This preview shows how black text looks on a background with the Android color 4289347560.



This preview shows how white text looks on a background with the Android color 4289347560.

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
4289347560

Protanopia
4278219248

Deuteranopia
4278221011

Trichromacy



Original Color

4289347560



Protanomaly

4282277869



Deuteranomaly

4282278875



Tritanomaly

4288502428

Monochromacy



Original Color

4289347560



Achromatopsia

4285690482



Achromatomaly

4286996381

CSS Examples

Text

The CSS property to change the color of the text to Android 4289347560 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, 63, 232)` looks like.

```
.text, #text, p{  
    color:rgb(170, 63, 232)  
}
```

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, 63, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 63, 232) }
```

Border

The CSS property to change the border of an element to Android 4289347560 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, 63, 232) }
```

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

```
.border{ border-color:rgb(170, 63, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 63, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 63, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 63, 232); box-shadow:4px 4px 4px 4px rgb(170, 63, 232) }
```

Background

The CSS property to change the background color of an element to Android 4289347560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 63, 232) }
```

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

```
.background{ background-color: rgb(170, 63,  
232) }
```

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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