

Converting Colors

Android(4289967346)

Have a look what the booklet for
Android(4289967346) contains.

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Color

Android(4289967346)

Conversions

Conversions Part 1

Format	Color
Hex	B3B4F2
RGB	179, 180, 242
RGB Percent	70%, 71%, 95%
CMY	0.2980, 0.2941, 0.0510
CMYK	0.26, 0.26, 0.00, 0.05
HSL	239°, 71%, 83%
HSV	239°, 26%, 95%
XYZ	50.9387, 48.6370, 90.7075
YIQ	186.7690, -20.4980, 19.0700

Conversions

Conversions Part 2

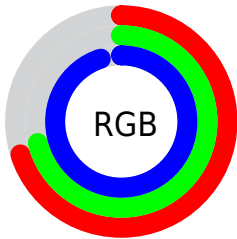
Format	Color
R_{YB}	179, 180, 242
Decimal	11777266
CIE _{Lab}	75.22, 12.93, -30.90
CIE _{LCh}	75, 33.498, 292.699
Yxy	48.6370, 0.2677, 0.2556
Android (android.graphics.Color)	4289967346 (0xFFB3B4F2)
YUV	186.7690, 27.2289, -6.8134
Hunter-Lab	69.7403, 8.3320, -28.2973

Details

The Android color `4289967346` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294111667`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293717247`, and `4286414778` is the 20% darker color. If you saturate the color by 10%, you get `4288388338`, and if you desaturate by 10%, it is `4291546354`.

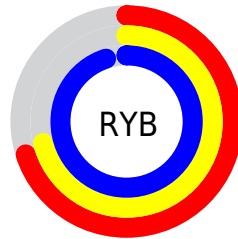
Distribution



Red (70%)

Green (71%)

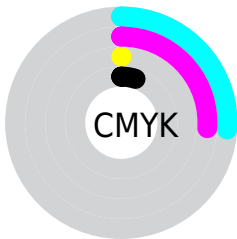
Blue (95%)



Red (70%)

Yellow (71%)

Blue (95%)

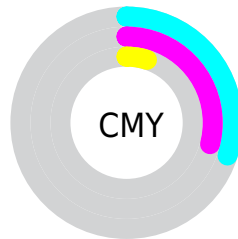


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (29%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289967346 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 4289967346 by changing the saturation by 10% instead.

 4289967346

 4289967346

4294967295

 4288190933

 4293717247

 4286414778

 4284704415

 4282994308

 4281350251

 4279640658

 4278193467

 4278190629

 4278190349

 4289967346

 4289967346

 4288388338

 4291546354

 4286809330

 4293125362

 4285165042

 4294769650

 4283586034

 4294967282

 4282007026

 4280428018

 4278849010

 4278191346

Harmonies

Analogous

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



4286955254



4289967346



4292454879

Triad

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



4289967346



4293765769



4285516464

Complementary

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



4289967346



4294111667

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.



4287874707



4289967346



4292261244

Square

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



4289967346



4294419363



4290166656



4283747024

Rectangle

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



4289967346



4293633228



4290166656



4286302630

Sweetspot

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



4289967346



4293651455



4289983217



4285756288



4278190080



4286611584

Same Dimension

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



4289967346



4289769983



4291933170



4285295736



4278191032



4278190392

Inverse Universe

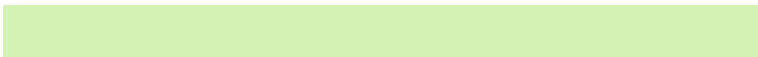
The Inverse Universe completely reimagines the original color for something new.



4294095796



4294946993



4292145843



4286082156



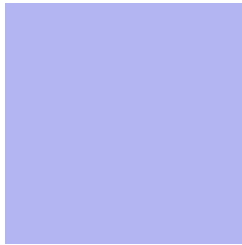
4290248707



4281860097

Previews

White Background



This preview shows how the Android color 4289967346 looks on a white background.

Color Contrast Check

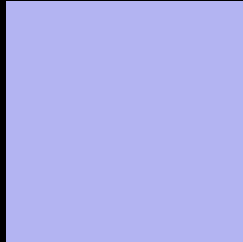
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289967346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

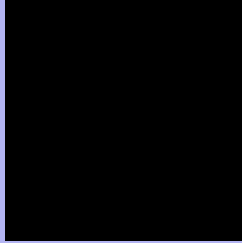
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289967346 Background



This preview shows how black text looks on a background with the Android color 4289967346.



This preview shows how white text looks on a background with the Android color 4289967346.

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
4289967346

Protanopia
4289247220

Deuteranopia
4289574642



Tritanopia
4289444810

Trichromacy



Original Color

4289967346

Protanomaly

4289509107

Deuteranomaly

4289705458

Tritanomaly

4289640665

Monochromacy



Original Color

4289967346

Achromatopsia

4290493371

Achromatomaly

4290296015

CSS Examples

Text

The CSS property to change the color of the text to Android 4289967346 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, 180, 242)` looks like.

```
.text, #text, p{  
    color:rgb(179, 180, 242)  
}
```

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, 180, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 180, 242) }
```

Border

The CSS property to change the border of an element to Android 4289967346 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, 180, 242) }
```

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

```
.border{ border-color:rgb(179, 180, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 180, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 180, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 180, 242);  
box-shadow:4px 4px 4px 4px rgb(179, 180,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289967346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 180, 242) }
```

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

```
.background{ background-color: rgb(179,  
180, 242) }
```

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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