

Converting Colors

Android(4289377518)

Have a look what the booklet for
Android(4289377518) contains.

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Color

Android(4289377518)

Conversions

Conversions Part 1

Format	Color
Hex	AAB4EE
RGB	170, 180, 238
RGB Percent	67%, 71%, 93%
CMY	0.3333, 0.2941, 0.0667
CMYK	0.29, 0.24, 0.00, 0.07
HSL	231°, 67%, 80%
HSV	231°, 29%, 93%
XYZ	48.3314, 47.3616, 87.4833
YIQ	183.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

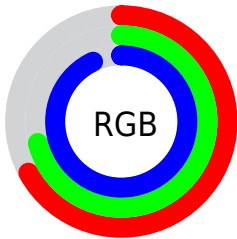
Format	Color
R_{YB}	170, 179, 238
Decimal	11187438
CIE _{Lab}	74.42, 9.34, -30.03
CIE _{LCh}	74, 31.453, 287.280
Yxy	47.3616, 0.2639, 0.2586
Android (android.graphics.Color)	4289377518 (0xFFAAB4EE)
YUV	183.6220, 26.8084, -11.9465
Hunter-Lab	68.8198, 4.9242, -27.1953

Details

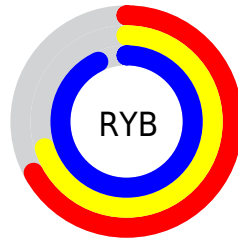
The Android color `4289377518` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293846186`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293061887`, and `4285824950` is the 20% darker color. If you saturate the color by 10%, you get `4287799534`, and if you desaturate by 10%, it is `4290955502`.

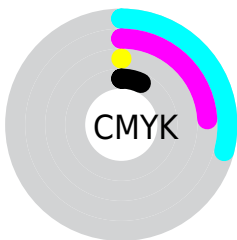
Distribution



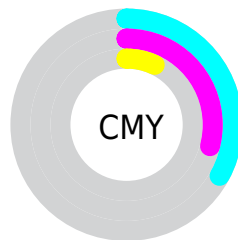
- Red (67%)
- Green (71%)
- Blue (93%)



- Red (67%)
- Yellow (70%)
- Blue (93%)



- Cyan (29%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289377518 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 4289377518 by changing the saturation by 10% instead.

■ 4289377518

■ 4289377518

4294967295

■ 4287601106

■ 4293061887

■ 4285824950

■ 4284114587

■ 4282470273

■ 4280760423

■ 4278723407

■ 4278193464

■ 4278190626

■ 4278190088

■ 4289377518

■ 4289377518

■ 4287799534

■ 4290955502

■ 4286221294

■ 4292533742

■ 4284708846

■ 4294046190

■ 4283130862

■ 4294967278

■ 4281552878

■ 4279974638

■ 4278396654

■ 4278199278

Harmonies

Analogous

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



4286561775



4289377518



4291865310

Triad

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



4289377518



4293568654



4286105257

Complementary

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



4289377518



4293846186

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.



4288332431



4289377518



4292325759

Square

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



4289377518



4294025895



4290427775



4284401607

Rectangle

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



4289377518



4293043662



4290427775



4286825888

Sweetspot

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



4289377518



4293454847



4289392356



4285625472



4278190080



4286611584

Same Dimension

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



4289377518



4289246719



4290947822



4285296248



4278197176



4278192184

Inverse Universe

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



4293831348



4294944949



4292275882



4286082158



4290248731



4281860104

Previews

White Background



This preview shows how the Android color 4289377518 looks on a white background.

Color Contrast Check

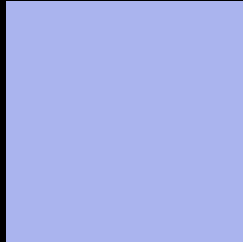
Large Text (above 18pt) WCAG AA × Fail

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 4289377518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

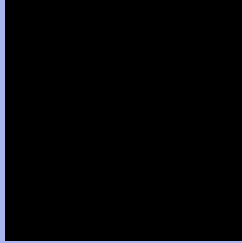
Any Text WCAG AA ✓ Pass

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 4289377518 Background



This preview shows how black text looks on a background with the Android color 4289377518.



This preview shows how white text looks on a background with the Android color 4289377518.

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](#).

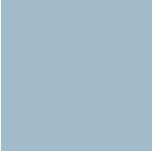
Dichromacy



Original Color
4289377518

Protanopia
4289181167

Deuteranopia
4289443054



Tritanopia
4288854986

Trichromacy



Original Color
4289377518

Protanomaly
4289246703

Deuteranomaly
4289443054

Tritanomaly
4289050839

Monochromacy



Original Color
4289377518

Achromatopsia
4290295992

Achromatomaly
4289968076

CSS Examples

Text

The CSS property to change the color of the text to Android 4289377518 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, 180, 238)` looks like.

```
.text, #text, p{  
    color:rgb(170, 180, 238)  
}
```

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, 180, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 180, 238) }
```

Border

The CSS property to change the border of an element to Android 4289377518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

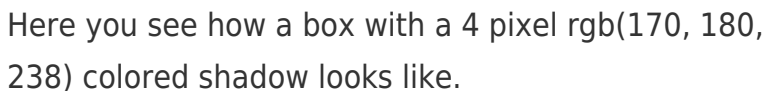
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 180, 238) }
```

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

```
.border{ border-color:rgb(170, 180, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 180, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 180, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 180, 238); box-shadow:4px 4px 4px 4px rgb(170, 180, 238) }
```

Background

The CSS property to change the background color of an element to Android 4289377518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 180, 238) }
```

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

```
.background{ background-color: rgb(170,  
180, 238) }
```

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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