

Converting Colors

Android(4289960186)

Have a look what the booklet for
Android(4289960186) contains.

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Color

Android(4289960186)

Conversions

Conversions Part 1

Format	Color
Hex	B398FA
RGB	179, 152, 250
RGB Percent	70%, 60%, 98%
CMY	0.2980, 0.4039, 0.0196
CMYK	0.28, 0.39, 0.00, 0.02
HSL	257°, 91%, 79%
HSV	257°, 39%, 98%
XYZ	47.0740, 38.9423, 95.4780
YIQ	171.2450, -15.3660, 36.2020

Conversions

Conversions Part 2

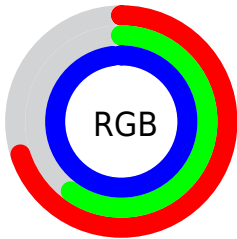
Format	Color
R _Y B	179, 152, 250
Decimal	11770106
CIE Lab	68.71, 30.47, -45.38
CIE LCh	69, 54.659, 303.877
Yxy	38.9423, 0.2594, 0.2146
Android (android.graphics.Color)	4289960186 (0xFFB398FA)
YUV	171.2450, 38.8262, 6.8011
Hunter-Lab	62.4038, 25.4440, -47.0313

Details

The Android color `4289960186` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292868760`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293709823`, and `4286342593` is the 20% darker color. If you saturate the color by 10%, you get `4288774138`, and if you desaturate by 10%, it is `4291146234`.

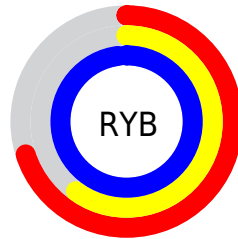
Distribution



Red (70%)

Green (60%)

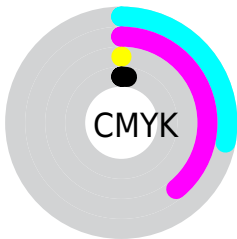
Blue (98%)



Red (70%)

Yellow (60%)

Blue (98%)

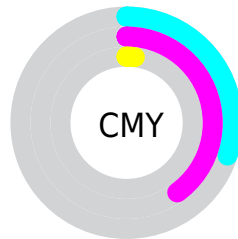


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289960186 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 4289960186 by changing the saturation by 10% instead.

 4289960186

 4289960186

4294967295

 4288118493

 4293709823

 4286342593

 4294962175

 4284566694

 4282791307

 4280950641

 4278651480

 4278190144

 4278190889

 4278190355

 4289960186

 4289960186

 4288774138

 4291146234

 4287588090

 4292332282

 4286402042

 4293518330

 4285215994

 4294704378

 4283964410

 4294967290

 4282778362

 4282712314

Harmonies

Analogous

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



4283804671



4289960186



4293494228

Triad

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



4289960186



4293301582



4278239405

Complementary

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



4289960186



4292868760

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.



4282629498



4289960186



4290684736

Square

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



4289960186



4294935667



4287280465



4278239197

Rectangle

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



4289960186



4294802868



4287280465



4278239387

Sweetspot

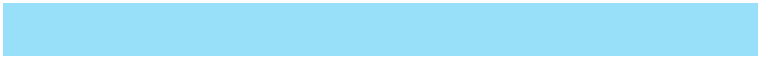
The Sweet Spot groups the original color and five complimentary colors.



4289960186



4293517567



4288209146



4285755008



4278190080



4286611584

Same Dimension

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



4289960186



4289234943



4293105914



4285821053



4281598141



4279304253

Inverse Universe

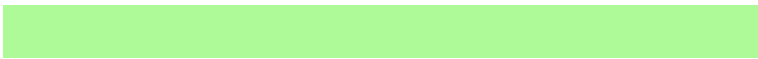
The Inverse Universe completely reimagines the original color for something new.



4294613215



4294936542



4289723032



4286410874



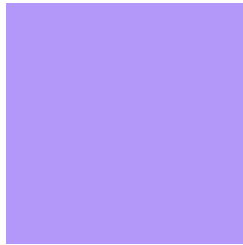
4290576521



4282187820

Previews

White Background



This preview shows how the Android color 4289960186 looks on a white background.

Color Contrast Check

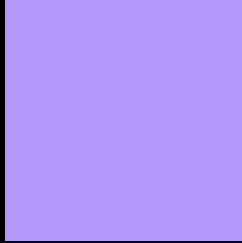
Large Text (above 18pt) WCAG AA × Fail

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 4289960186 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 4289960186 Background



This preview shows how black text looks on a background with the Android color 4289960186.



This preview shows how white text looks on a background with the Android color 4289960186.

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
4289960186

Protanopia
4287079935

Deuteranopia
4286949367



Tritanopia
4289046452

Trichromacy



Original Color
4289960186

Protanomaly
4288127229

Deuteranomaly
4288062200

Tritanomaly
4289372877

Monochromacy



Original Color
4289960186

Achromatopsia
4289440683

Achromatomaly
4289635528

CSS Examples

Text

The CSS property to change the color of the text to Android 4289960186 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, 152, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 152, 250)  
}
```

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, 152, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 152, 250) }
```

Border

The CSS property to change the border of an element to Android 4289960186 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, 152, 250) }
```

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

```
.border{ border-color:rgb(179, 152, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 152, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 152, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 152, 250);  
box-shadow:4px 4px 4px 4px rgb(179, 152,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289960186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 152, 250) }
```

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

```
.background{ background-color: rgb(179,  
152, 250) }
```

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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