

Converting Colors

Android(4289906940)

Have a look what the booklet for
Android(4289906940) contains.

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Color

Android(4289906940)

Conversions

Conversions Part 1

Format	Color
Hex	B2C8FC
RGB	178, 200, 252
RGB Percent	70%, 78%, 99%
CMY	0.3020, 0.2157, 0.0118
CMYK	0.29, 0.21, 0.00, 0.01
HSL	222°, 93%, 84%
HSV	222°, 29%, 99%
XYZ	56.5851, 57.8018, 100.2700
YIQ	199.3500, -29.8040, 11.5080

Conversions

Conversions Part 2

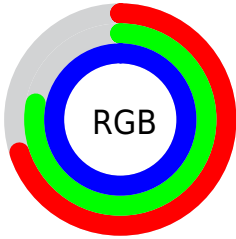
Format	Color
RYB	178, 195, 252
Decimal	11716860
CIELab	80.63, 4.12, -27.98
CIELCh	81, 28.282, 278.375
Yxy	57.8018, 0.2636, 0.2693
Android (android.graphics.Color)	4289906940 (0xFFB2C8FC)
YUV	199.3500, 25.9565, -18.7239
Hunter-Lab	76.0275, -0.1958, -24.9762

Details

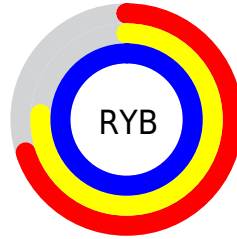
The Android color `4289906940` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294764210`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293656575`, and `4286354115` is the 20% darker color. If you saturate the color by 10%, you get `4288263932`, and if you desaturate by 10%, it is `4291549948`.

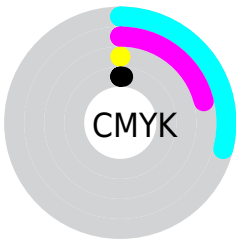
Distribution



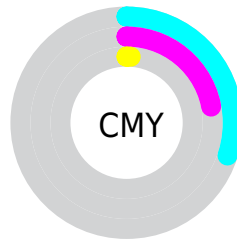
- Red (70%)
- Green (78%)
- Blue (99%)



- Red (70%)
- Yellow (76%)
- Blue (99%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (30%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906940 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 4289906940 by changing the saturation by 10% instead.

 4289906940

 4289906940

4294967295


 4288064991

 4293656575

 4286354115

 4284578216

 4282867853

 4281157748

 4279251547

 4278197571

 4278190637

 4278190359

■ 4289906940

■ 4289906940

■ 4288263932

■ 4291549948

■ 4286621180

■ 4293192700

■ 4284912636

■ 4294901244

■ 4283269628

4294967292

■ 4281626620

■ 4279983868

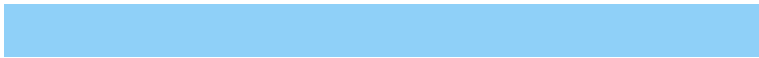
■ 4278340860

■ 4278209532

Harmonies

Analogous

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



4287615224



4289906940



4292263922

Triad

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



4289906940



4294686888



4288271796

Complementary

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



4289906940



4294764210

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.



4290236574



4289906940



4293705880

Square

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



4289906940



4294817218



4292135316



4286699471

Rectangle

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



4289906940



4293507556



4292135316



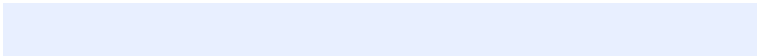
4288861356

Sweetspot

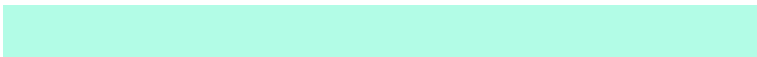
The Sweet Spot groups the original color and five complimentary colors.



4289906940



4293455871



4289920230



4285625984



4278190080



4286611584

Same Dimension

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



4289906940



4289118463



4290884348



4285559933



4278204605



4278194749

Inverse Universe

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



4294750920



4294944448



4293786802



4286410868



4290576440



4282187794

Previews

White Background



This preview shows how the Android color 4289906940 looks on a white background.

Color Contrast Check

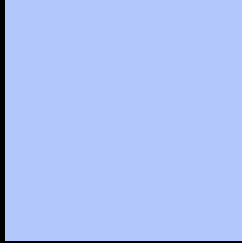
Large Text (above 18pt) WCAG AA × Fail

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 4289906940 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 4289906940 Background



This preview shows how black text looks on a background with the Android color 4289906940.



This preview shows how white text looks on a background with the Android color 4289906940.

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
4289906940

Protanopia
4290496250

Deuteranopia
4290823421

Trichromacy



Original Color
4289906940

Protanomaly
4290299899

Deuteranomaly
4290495997

Tritanomaly
4289645545

Monochromacy



Original Color
4289906940

Achromatopsia
4291282887

Achromatomaly
4290758618

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906940 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(178, 200, 252)` looks like.

```
.text, #text, p{  
    color:rgb(178, 200, 252)  
}
```

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(178, 200, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 200, 252) }
```

Border

The CSS property to change the border of an element to Android 4289906940 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(178, 200, 252) }
```

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

```
.border{ border-color:rgb(178, 200, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 200, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 200, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 200, 252);  
box-shadow:4px 4px 4px 4px rgb(178, 200,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289906940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 200, 252) }
```

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

```
.background{ background-color: rgb(178,  
200, 252) }
```

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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