

Converting Colors

Android(4290281980)

Have a look what the booklet for
Android(4290281980) contains.

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Color

Android(4290281980)

Conversions

Conversions Part 1

Format	Color
Hex	B881FC
RGB	184, 129, 252
RGB Percent	72%, 51%, 99%
CMY	0.2784, 0.4941, 0.0118
CMYK	0.27, 0.49, 0.00, 0.01
HSL	267°, 95%, 75%
HSV	267°, 49%, 99%
XYZ	45.1881, 32.9191, 96.0678
YIQ	159.4670, -6.7030, 49.9130

Conversions

Conversions Part 2

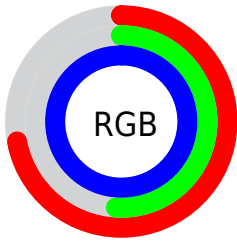
Format	Color
RYB	184, 129, 252
Decimal	12091900
CIELab	64.10, 45.00, -53.73
CIELCh	64, 70.085, 309.949
Yxy	32.9191, 0.2594, 0.1890
Android (android.graphics.Color)	4290281980 (0xFFB881FC)
YUV	159.4670, 45.6188, 21.5154
Hunter-Lab	57.3752, 40.1781, -59.1113

Details

The Android color `4290281980` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291165313`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294096895`, and `4286598851` is the 20% darker color. If you saturate the color by 10%, you get `4289358076`, and if you desaturate by 10%, it is `4291205884`.

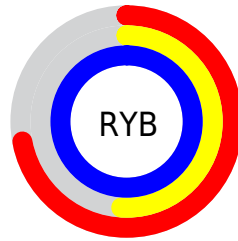
Distribution



Red (72%)

Green (51%)

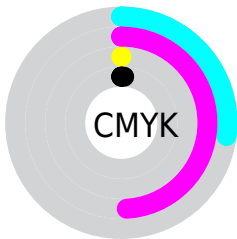
Blue (99%)



Red (72%)

Yellow (51%)

Blue (99%)

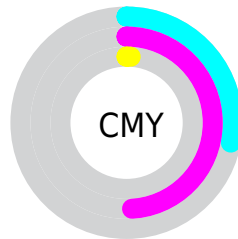


Cyan (27%)

Magenta (49%)

Yellow (0%)

Black (1%)



Cyan (28%)

Magenta (49%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290281980 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 4290281980 by changing the saturation by 10% instead.

 4290281980

 4290281980

4294967295

 4288440287

 4294096895

 4286598851

 4294956031

 4284757415

 4294963455

 4282915980

 4281008242

 4278714457

 4278190144


 4278190889

 4278190355

 4290281980

 4290281980

 4289358076

 4291205884

 4288434172

 4292129788

 4287510012

 4293053948

 4286586108

 4293977852

 4285662204

4294901756

 4285595900

4294967292

Harmonies

Analogous

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



4280392959



4290281980



4294272456

Triad

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



4290281980



4292577559



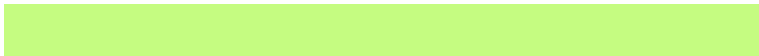
4278237359

Complementary

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



4290281980



4291165313

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.



4278236782



4290281980



4289109760

Square

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



4290281980



4294929742



4284591665



4278236906

Rectangle

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



4290281980



4294925214



4284591665



4278237337

Sweetspot

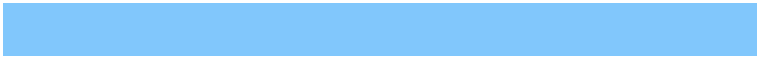
The Sweet Spot groups the original color and five complimentary colors.



4290281980



4293581311



4286695420



4285753728



4278190080



4286611584

Same Dimension

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



4290281980



4289489407



4294214140



4285952125



4283695293



4279959613

Inverse Universe

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



4294738373



4294928828



4287233153



4286410871



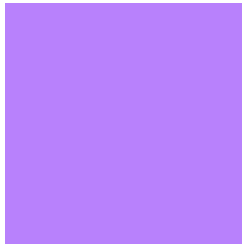
4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4290281980 looks on a white background.

Color Contrast Check

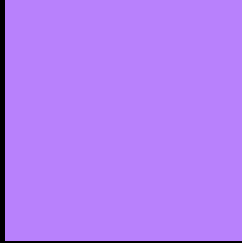
Large Text (above 18pt) WCAG AA × Fail

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 4290281980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

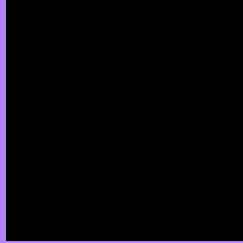
Any Text WCAG AA ✓ Pass

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 4290281980 Background



This preview shows how black text looks on a background with the Android color 4290281980.



This preview shows how white text looks on a background with the Android color 4290281980.

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



Trichromacy



Original Color
4290281980



Protanomaly
4287336702



Deuteranomaly
4286943993



Tritanomaly
4289629891

Monochromacy



Original Color
4290281980



Achromatopsia
4288651167



Achromatomaly
4289238209

CSS Examples

Text

The CSS property to change the color of the text to Android 4290281980 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(184, 129, 252)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 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(184, 129, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 252) }
```

Border

The CSS property to change the border of an element to Android 4290281980 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(184, 129, 252) }
```

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

```
.border{ border-color:rgb(184, 129, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 252);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290281980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 252) }
```

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

```
.background{ background-color: rgb(184,  
129, 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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