

Converting Colors

Android(4290296816)

Have a look what the booklet for
Android(4290296816) contains.

Android(4290296816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290296816)

Conversions

Conversions Part 1

Format	Color
Hex	B8BBF0
RGB	184, 187, 240
RGB Percent	72%, 73%, 94%
CMY	0.2784, 0.2667, 0.0588
CMYK	0.23, 0.22, 0.00, 0.06
HSL	237°, 65%, 83%
HSV	237°, 23%, 94%
XYZ	53.2657, 52.0223, 89.6720
YIQ	192.1450, -18.8010, 15.8470

Conversions

Conversions Part 2

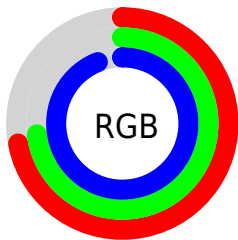
Format	Color
RYB	184, 187, 240
Decimal	12106736
CIELab	77.29, 10.10, -26.62
CIELCh	77, 28.469, 290.780
Yxy	52.0223, 0.2732, 0.2668
Android (android.graphics.Color)	4290296816 (0xFFB8BBF0)
YUV	192.1450, 23.5925, -7.1432
Hunter-Lab	72.1265, 5.6016, -23.2244

Details

The Android color `4290296816` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293979576`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294046719`, and `4286744248` is the 20% darker color. If you saturate the color by 10%, you get `4288718064`, and if you desaturate by 10%, it is `4291875568`.

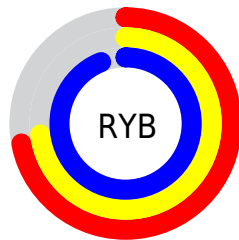
Distribution



Red (72%)

Green (73%)

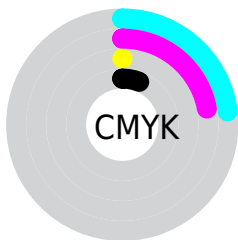
Blue (94%)



Red (72%)

Yellow (73%)

Blue (94%)

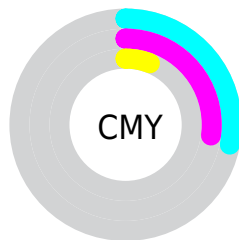


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (6%)



Cyan (28%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290296816 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 4290296816 by changing the saturation by 10% instead.

 4290296816

 4290296816

4294967295


 4288520404

 4294046719

 4286744248

 4285033885

 4283389059

 4281744745

 4280166481

 4278326330

 4278190628

 4278190091

■ 4290296816

■ 4290296816

■ 4288718064

■ 4291875568

■ 4287139568

■ 4293454064

■ 4285560816

■ 4294967280

■ 4283982064

■ 4282403312

■ 4280824816

■ 4279246064

■ 4278193648

Harmonies

Analogous

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



4287874290



4290296816



4292457185

Triad

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



4290296816



4293767831



4286893494

Complementary

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



4290296816



4293979576

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.



4288793245



4290296816



4292524683

Square

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



4290296816



4294290605



4290757517



4285648593

Rectangle

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



4290296816



4293504721



4290757517



4287483053

Sweetspot

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



4290296816



4293783295



4290310380



4285888128



4278190080



4286611584

Same Dimension

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



4290296816



4290296831



4291868912



4285295992



4278192824



4278190904

Inverse Universe

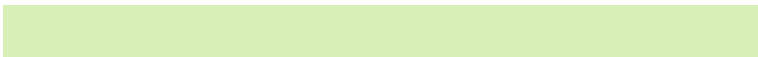
The Inverse Universe completely reimagines the original color for something new.



4293966011



4294949051



4292407480



4286082157



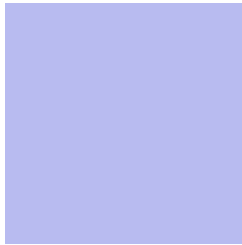
4290248714



4281860099

Previews

White Background



This preview shows how the Android color 4290296816 looks on a white background.

Color Contrast Check

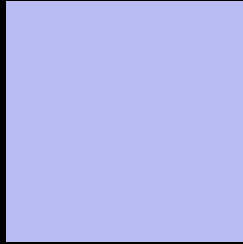
Large Text (above 18pt) WCAG AA × Fail

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 4290296816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

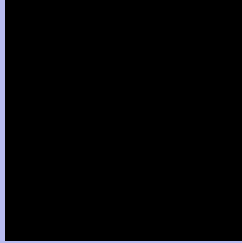
Any Text WCAG AA ✓ Pass

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 4290296816 Background



This preview shows how black text looks on a background with the Android color 4290296816.



This preview shows how white text looks on a background with the Android color 4290296816.

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
4290296816

Protanopia
4289904113

Deuteranopia
4290296816

Trichromacy



Original Color
4290296816

Protanomaly
4290034929

Deuteranomaly
4290296816

Tritanomaly
4290035676

Monochromacy



Original Color
4290296816

Achromatopsia
4290822336

Achromatomaly
4290625233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290296816 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, 187, 240)` looks like.

```
.text, #text, p{  
    color:rgb(184, 187, 240)  
}
```

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, 187, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 187, 240) }
```

Border

The CSS property to change the border of an element to Android 4290296816 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, 187, 240) }
```

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

```
.border{ border-color:rgb(184, 187, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 187, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 187, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 187, 240);  
box-shadow:4px 4px 4px 4px rgb(184, 187,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290296816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 187, 240) }
```

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

```
.background{ background-color: rgb(184,  
187, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor