

Converting Colors

Android(4290163966)

Have a look what the booklet for
Android(4290163966) contains.

Android(4290163966)	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(4290163966)

Conversions

Conversions Part 1

Format	Color
Hex	B6B4FE
RGB	182, 180, 254
RGB Percent	71%, 71%, 100%
CMY	0.2863, 0.2941, 0.0039
CMYK	0.28, 0.29, 0.00, 0.00
HSL	242°, 97%, 85%
HSV	242°, 29%, 100%
XYZ	53.5021, 49.7434, 100.5475
YIQ	189.0340, -22.5620, 23.4380

Conversions

Conversions Part 2

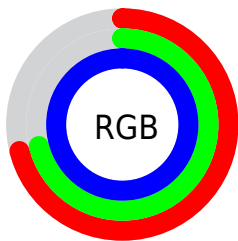
Format	Color
RYB	182, 180, 254
Decimal	11973886
CIELab	75.91, 16.67, -36.29
CIELCh	76, 39.937, 294.669
Yxy	49.7434, 0.2625, 0.2441
Android (android.graphics.Color)	4290163966 (0xFFB6B4FE)
YUV	189.0340, 32.0282, -6.1688
Hunter-Lab	70.5290, 11.9813, -35.1547

Details

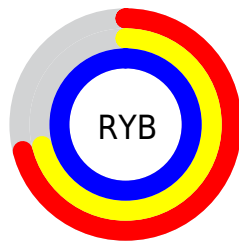
The Android color `4290163966` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294770356`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293913855`, and `4286545861` is the 20% darker color. If you saturate the color by 10%, you get `4288519166`, and if you desaturate by 10%, it is `4291808766`.

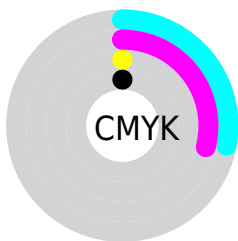
Distribution



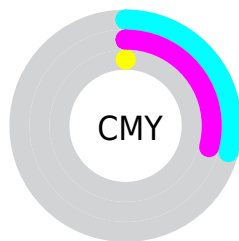
- Red (71%)
- Green (71%)
- Blue (100%)



- Red (71%)
- Yellow (71%)
- Blue (100%)



- Cyan (28%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290163966 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 4290163966 by changing the saturation by 10% instead.

 4290163966

 4290163966

4294967295

 4288322017

 4293913855

 4286545861

 4284835498

 4283125391

 4281350261

 4279444060

 4278193732

 4278190893

 4278190360

■ 4290163966

■ 4290163966

■ 4288519166

■ 4291808766

■ 4286939646

■ 4293388286

■ 4285294846

4294967294

■ 4283649790

■ 4282004990

■ 4280425726

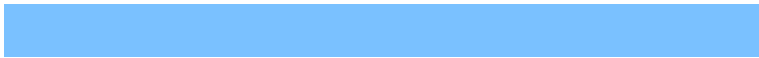
■ 4278780670

■ 4278649086

Harmonies

Analogous

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



4286235135



4290163966



4293109734

Triad

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



4290163966



4294290048



4284075699

Complementary

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



4290163966



4294770356

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.



4287220367



4290163966



4292458353

Square

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



4290163966



4294942878



4290036343



4280733401

Rectangle

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



4290163966



4294418896



4290036343



4285189798

Sweetspot

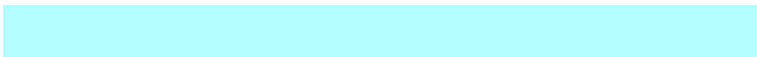
The Sweet Spot groups the original color and five complimentary colors.



4290163966



4293519615



4290051582



4285690240



4278190080



4286611584

Same Dimension

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



4290163966



4289242879



4292523262



4285756288



4278517951



4278321216

Inverse Universe

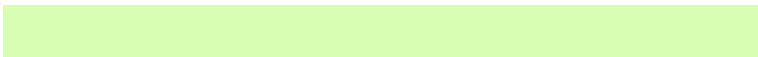
The Inverse Universe completely reimagines the original color for something new.



4294882556



4294944509



4292411060



4286608255



4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4290163966 looks on a white background.

Color Contrast Check

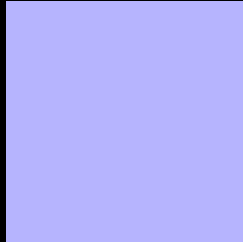
Large Text (above 18pt) WCAG AA × Fail

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 4290163966 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 4290163966 Background



This preview shows how black text looks on a background with the Android color 4290163966.



This preview shows how white text looks on a background with the Android color 4290163966.

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
4290163966

Protanopia
4289116671

Deuteranopia
4289247485

Trichromacy



Original Color
4290163966

Protanomaly
4289509375

Deuteranomaly
4289574909

Tritanomaly
4289772255

Monochromacy



Original Color
4290163966

Achromatopsia
4290624957

Achromatomaly
4290427605

CSS Examples

Text

The CSS property to change the color of the text to Android 4290163966 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(182, 180, 254)` looks like.

```
.text, #text, p{  
    color:rgb(182, 180, 254)  
}
```

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(182, 180, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 180, 254) }
```

Border

The CSS property to change the border of an element to Android 4290163966 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(182, 180, 254) }
```

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

```
.border{ border-color:rgb(182, 180, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 180, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 180, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 180, 254);  
box-shadow:4px 4px 4px 4px rgb(182, 180,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4290163966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 180, 254) }
```

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

```
.background{ background-color: rgb(182,  
180, 254) }
```

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