

Converting Colors

Android(4290348794)

Have a look what the booklet for
Android(4290348794) contains.

Android(4290348794)	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(4290348794)

Conversions

Conversions Part 1

Format	Color
Hex	B986FA
RGB	185, 134, 250
RGB Percent	73%, 53%, 98%
CMY	0.2745, 0.4745, 0.0196
CMYK	0.26, 0.46, 0.00, 0.02
HSL	266°, 92%, 75%
HSV	266°, 46%, 98%
XYZ	45.7880, 34.2666, 94.6433
YIQ	162.4730, -6.8400, 46.8880

Conversions

Conversions Part 2

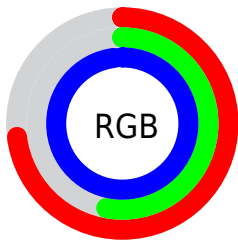
Format	Color
RYB	185, 134, 250
Decimal	12158714
CIELab	65.17, 42.07, -50.92
CIELCh	65, 66.050, 309.567
Yxy	34.2666, 0.2621, 0.1961
Android (android.graphics.Color)	4290348794 (0xFFB986FA)
YUV	162.4730, 43.1508, 19.7562
Hunter-Lab	58.5377, 37.1812, -54.8833

Details

The Android color `4290348794` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291295878`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294163711`, and `4286665665` is the 20% darker color. If you saturate the color by 10%, you get `4289424890`, and if you desaturate by 10%, it is `4291272698`.

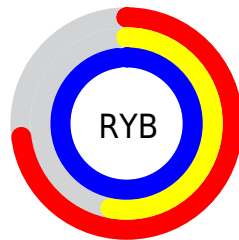
Distribution



Red (73%)

Green (53%)

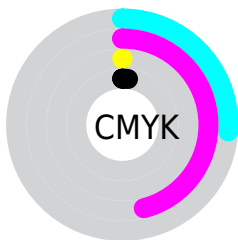
Blue (98%)



Red (73%)

Yellow (53%)

Blue (98%)

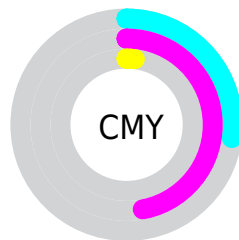


Cyan (26%)

Magenta (46%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (47%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290348794 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 4290348794 by changing the saturation by 10% instead.

 4290348794

 4290348794

4294967295

 4288507101

 4294163711

 4286665665

 4294957311

 4284889765

 4294964735

 4283048586

 4281206896

 4279107671

 4278190143

 4278190888

 4278190354

 4290348794

 4290348794

 4289424890

 4291272698

 4288500986

 4292196602

 4287577082

 4293120506

 4286653178

 4294044410

 4285729274

 4294967290

 4285399290

Harmonies

Analogous

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



4282163199



4290348794



4294143433

Triad

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



4290348794



4292643879



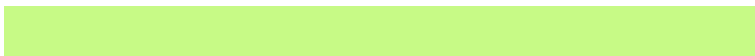
4278237872

Complementary

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



4290348794



4291295878

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.



4278237043



4290348794



4289372436

Square

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



4290348794



4294931542



4285182011



4278237416

Rectangle

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



4290348794



4294927522



4285182011



4278237851

Sweetspot

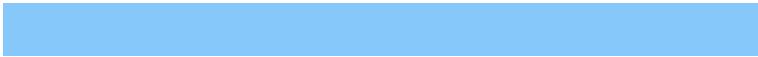
The Sweet Spot groups the original color and five complimentary colors.



4290348794



4293647359



4287023354



4285753984



4278190080



4286611584

Same Dimension

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



4290348794



4289687807



4294084346



4285952125



4283629757



4279959613

Inverse Universe

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



4294608583



4294930624



4287560326



4286410871



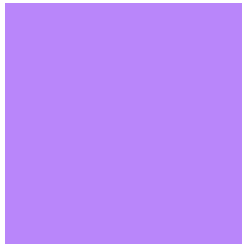
4290576490



4282187810

Previews

White Background



This preview shows how the Android color 4290348794 looks on a white background.

Color Contrast Check

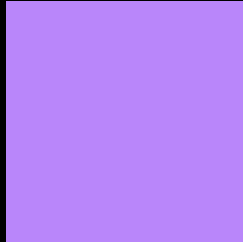
Large Text (above 18pt) WCAG AA × Fail

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 4290348794 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 4290348794 Background



This preview shows how black text looks on a background with the Android color 4290348794.



This preview shows how white text looks on a background with the Android color 4290348794.

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





Tritanopia
4289370534

Trichromacy



Original Color

4290348794



Protanomaly

4287599613



Deuteranomaly

4287403511



Tritanomaly

4289696453

Monochromacy



Original Color

4290348794



Achromatopsia

4288848546



Achromatomaly

4289370306

CSS Examples

Text

The CSS property to change the color of the text to Android 4290348794 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(185, 134, 250)` looks like.

```
.text, #text, p{  
    color:rgb(185, 134, 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(185, 134, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 134, 250) }
```

Border

The CSS property to change the border of an element to Android 4290348794 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(185, 134, 250) }
```

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

```
.border{ border-color:rgb(185, 134, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 134, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 134, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 134, 250);  
box-shadow:4px 4px 4px 4px rgb(185, 134,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290348794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 134, 250) }
```

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

```
.background{ background-color: rgb(185,  
134, 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](#).

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