

Converting Colors

Android(4290735814)

Have a look what the booklet for
Android(4290735814) contains.

Android(4290735814)	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(4290735814)

Conversions

Conversions Part 1

Format	Color
Hex	BF6EC6
RGB	191, 110, 198
RGB Percent	75%, 43%, 78%
CMY	0.2510, 0.5686, 0.2235
CMYK	0.04, 0.44, 0.00, 0.22
HSL	295°, 44%, 60%
HSV	295°, 44%, 78%
XYZ	37.2548, 26.3054, 56.5400
YIQ	144.2510, 20.0280, 44.5400

Conversions

Conversions Part 2

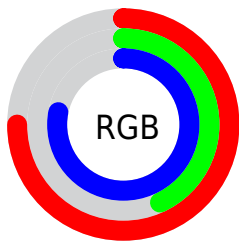
Format	Color
R _Y B	191, 110, 198
Decimal	12545734
CIE Lab	58.33, 45.55, -32.61
CIE LCh	58, 56.016, 324.403
Yxy	26.3054, 0.3102, 0.2190
Android (android.graphics.Color)	4290735814 (0xFFBF6EC6)
YUV	144.2510, 26.4983, 40.9989
Hunter-Lab	51.2888, 39.9021, -29.4582

Details

The Android color `4290735814` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285908590`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294550783`, and `4287117968` is the 20% darker color. If you saturate the color by 10%, you get `4290599622`, and if you desaturate by 10%, it is `4290872006`.

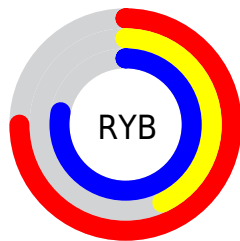
Distribution



Red (75%)

Green (43%)

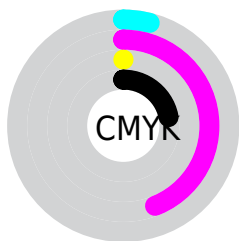
Blue (78%)



Red (75%)

Yellow (43%)

Blue (78%)

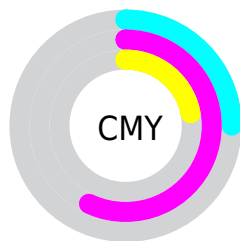


Cyan (4%)

Magenta (44%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (57%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290735814 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 4290735814 by changing the saturation by 10% instead.

 4290735814

 4290735814

4294967295

 4288894123

 4294550783

 4287117968

 4294950911

 4285341814

 4294958335

 4283629661

 4294965759

 4281925701

 4280549422

 4278190360

 4278190080

 4290735814

 4290735814

4290599622

4290872006

4290528966

4290942662

4290393030

4291078598

4290322374

4291149254

4290186182

4291285446

4290117830

4291356102

4291492294

4291624902

4291690438

Harmonies

Analogous

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



4286415846



4290735814



4292894616

Triad

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



4290735814



4289627937



4278232243

Complementary

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



4290735814



4285908590

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.



4278231937



4290735814



4286551338

Square

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



4290735814



4291982141



4282294096



4278231003

Rectangle

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



4290735814



4293287799



4282294096



4278232227

Sweetspot

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



4290735814



4294762239



4285429190



4286475136



4278190080



4286611584

Same Dimension

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



4290735814



4294211839



4291194529



4284701283



4288020643



4280352804

Inverse Universe

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



4291194485



4294932611



4285449875



4284701274



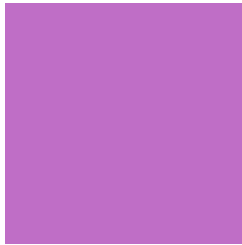
4288872461



4280549379

Previews

White Background



This preview shows how the Android color 4290735814 looks on a white background.

Color Contrast Check

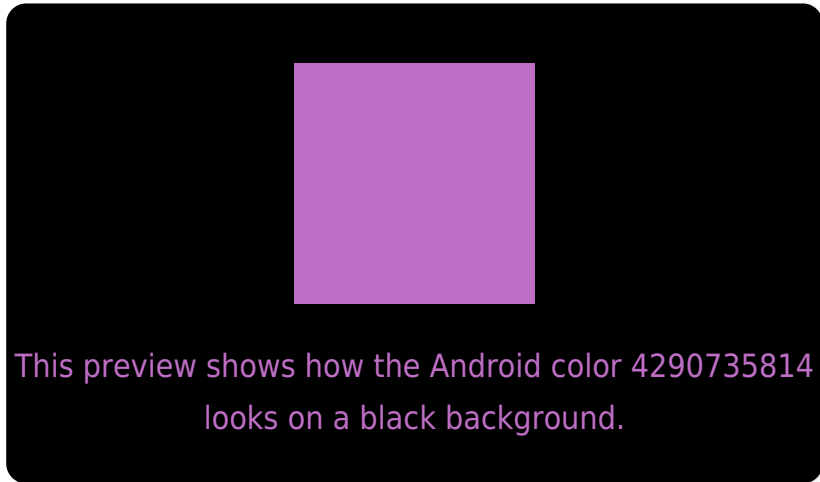
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

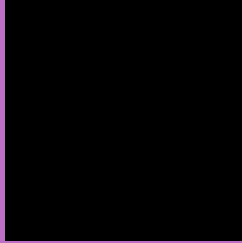
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290735814 Background



This preview shows how black text looks on a background with the Android color 4290735814.



This preview shows how white text looks on a background with the Android color 4290735814.

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
4290735814



Protanomaly
4287332565



Deuteranomaly
4287922371



Tritanomaly
4290410397

Monochromacy



Original Color
4290735814



Achromatopsia
4287664272



Achromatomaly
4288775332

CSS Examples

Text

The CSS property to change the color of the text to Android 4290735814 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(191, 110, 198)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 198)  
}
```

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(191, 110, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 198) }
```

Border

The CSS property to change the border of an element to Android 4290735814 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(191, 110, 198) }
```

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

```
.border{ border-color:rgb(191, 110, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 110, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 198);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290735814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 198) }
```

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

```
.background{ background-color: rgb(191,  
110, 198) }
```

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