

Converting Colors

Android(4290350304)

Have a look what the booklet for
Android(4290350304) contains.

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Color

Android(4290350304)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B98CE0 |
| RGB | 185, 140, 224 |
| RGB Percent | 73%, 55%, 88% |
| CMY | 0.2745, 0.4510, 0.1216 |
| CMYK | 0.17, 0.37, 0.00, 0.12 |
| HSL | 272°, 58%, 71% |
| HSV | 272°, 37%, 88% |
| XYZ | 42.8402, 34.4523, 74.9130 |
| YIQ | 163.0310, -0.1440, 35.6640 |

Conversions

Conversions Part 2

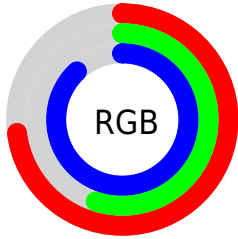
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 185, 140, 224 |
| Decimal | 12160224 |
| CIE Lab | 65.32, 32.84, -36.35 |
| CIE LCh | 65, 48.993, 312.096 |
| Yxy | 34.4523, 0.2815, 0.2264 |
| Android (android.graphics.Color) | 4290350304 (0xFFB98CE0) |
| YUV | 163.0310, 30.0577, 19.2668 |
| Hunter-Lab | 58.6961, 27.5628, -34.5838 |

Details

The Android color `4290350304` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289978508`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294099711`, and `4286732712` is the 20% darker color. If you saturate the color by 10%, you get `4289689312`, and if you desaturate by 10%, it is `4291011296`.

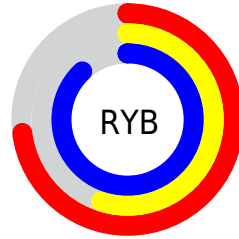
Distribution



Red (73%)

Green (55%)

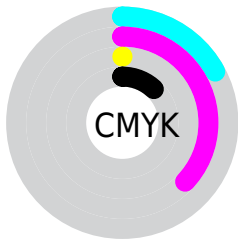
Blue (88%)



Red (73%)

Yellow (55%)

Blue (88%)

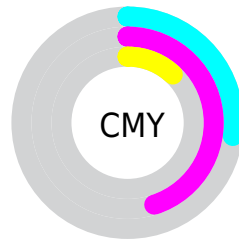


Cyan (17%)

Magenta (37%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290350304 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 4290350304 by changing the saturation by 10% instead.

 4290350304

 4290350304

4294967295

 4288508612

 4294099711

 4286732712

 4294958847

 4285022606

 4294966271

 4283378036

 4281668187

 4280090691

 4278190124


 4278190358

 4278190080

 4290350304

 4290350304

 4289689312

 4291011296

 4288962528

 4291738080

 4288301536

 4292399072

 4287574752

 4293125856

 4286913760

 4293786848

 4286252768

 4294442976

 4286054624

 4294967264

Harmonies

Analogous

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



4285832692



4290350304



4293033403

Triad

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



4290350304



4291728202



4278236592

Complementary

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



4290350304



4289978508

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.



4281316226



4290350304



4289176133

Square

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



4290350304



4293493606



4286033243



4278235864

Rectangle

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



4290350304



4293884317



4286033243



4278236576

Sweetspot

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



4290350304



4294108159



4287411168



4286082944



4278190080



4286611584

Same Dimension

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



4290350304



4291464447



4292906205



4285228400



4284350640



4279894064

Inverse Universe

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



4292906163



4294937794



4287422607



4285556074



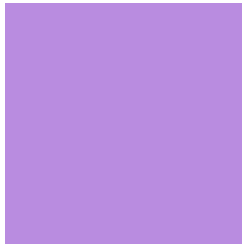
4289724498



4281335830

Previews

White Background



This preview shows how the Android color 4290350304 looks on a white background.

Color Contrast Check

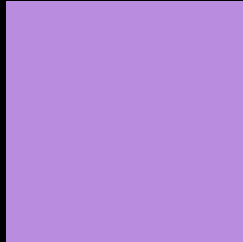
Large Text (above 18pt) WCAG AA × Fail

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 4290350304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

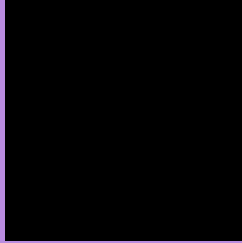
Any Text WCAG AA ✓ Pass

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 4290350304 Background



This preview shows how black text looks on a background with the Android color 4290350304.




This preview shows how white text looks on a background with the Android color 4290350304.

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
4289697956

Trichromacy



Original Color
4290350304

Protanomaly
4288124648

Deuteranomaly
4288387038

Tritanomaly
4289959098

Monochromacy



Original Color
4290350304

Achromatopsia
4288914339

Achromatomaly
4289436601

CSS Examples

Text

The CSS property to change the color of the text to Android 4290350304 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, 140, 224)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 224)  
}
```

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, 140, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 224) }
```

Border

The CSS property to change the border of an element to Android 4290350304 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, 140, 224) }
```

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

```
.border{ border-color:rgb(185, 140, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 224);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290350304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 224) }
```

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

```
.background{ background-color: rgb(185,  
140, 224) }
```

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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