

Converting Colors

Android(4290541253)

Have a look what the booklet for
Android(4290541253) contains.

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Color

Android(4290541253)

Conversions

Conversions Part 1

Format	Color
Hex	BC76C5
RGB	188, 118, 197
RGB Percent	74%, 46%, 77%
CMY	0.2627, 0.5373, 0.2275
CMYK	0.05, 0.40, 0.00, 0.23
HSL	293°, 41%, 62%
HSV	293°, 40%, 77%
XYZ	37.2955, 27.6795, 56.2003
YIQ	147.9360, 16.3610, 39.4090

Conversions

Conversions Part 2

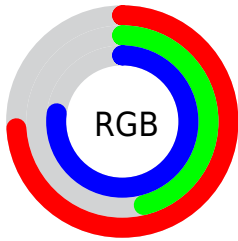
Format	Color
RYB	188, 118, 197
Decimal	12351173
CIELab	59.60, 40.20, -30.09
CIElCh	60, 50.213, 323.184
Yxy	27.6795, 0.3078, 0.2284
Android (android.graphics.Color)	4290541253 (0xFFBC76C5)
YUV	147.9360, 24.1886, 35.1361
Hunter-Lab	52.6113, 34.4669, -26.5068

Details

The Android color `4290541253` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286563702`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294290686`, and `4286923663` is the 20% darker color. If you saturate the color by 10%, you get `4290405061`, and if you desaturate by 10%, it is `4290677445`.

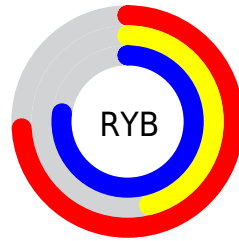
Distribution



Red (74%)

Green (46%)

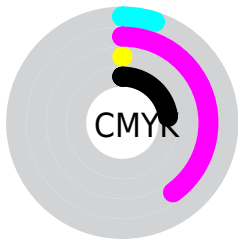
Blue (77%)



Red (74%)

Yellow (46%)

Blue (77%)

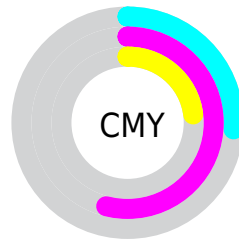


Cyan (5%)

Magenta (40%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (54%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290541253 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 4290541253 by changing the saturation by 10% instead.

 4290541253

 4290541253

4294967295

 4288699562

 4294290686

 4286923663

 4294952959

 4285213301

 4294960383

 4283502684

 4281860164

 4280549422

 4278190360

 4278190080

 4290541253

 4290541253

4290405061

4290677445

4290269125

4290813381

4290067397

4291015109

4289931205

4291151301

4289795269

4291287493

4289659077

4291423429

4291624901

4291755973

4291887045

Harmonies

Analogous

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



4286679265



4290541253



4292569756

Triad

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



4290541253



4289825332



4278232497

Complementary

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



4290541253



4286563702

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.



4278232452



4290541253



4287076153

Square

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



4290541253



4291918154



4283474008



4278231509

Rectangle

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



4290541253



4293028222



4283474008



4278232738

Sweetspot

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



4290541253



4294762751



4285956037



4286410368



4278190080



4286611584

Same Dimension

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



4290541253



4294018559



4291131047



4284635747



4287692963



4280287268

Inverse Universe

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



4291131007



4294935955



4285973908



4284701275



4288872467



4280549380

Previews

White Background



This preview shows how the Android color 4290541253 looks on a white background.

Color Contrast Check

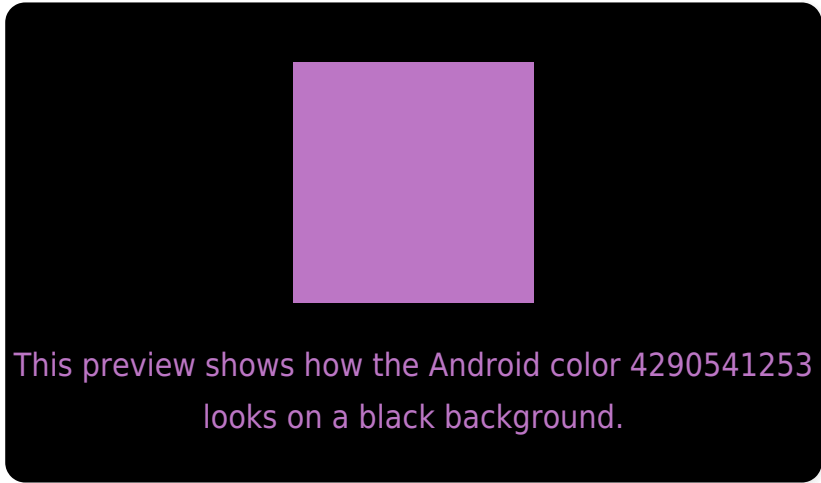
Large Text (above 18pt) WCAG AA ✓ Pass

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

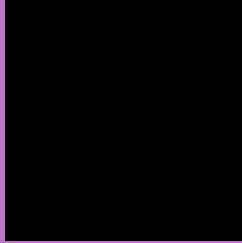
Any Text WCAG AA ✓ Pass

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 4290541253 Background



This preview shows how black text looks on a background with the Android color 4290541253.

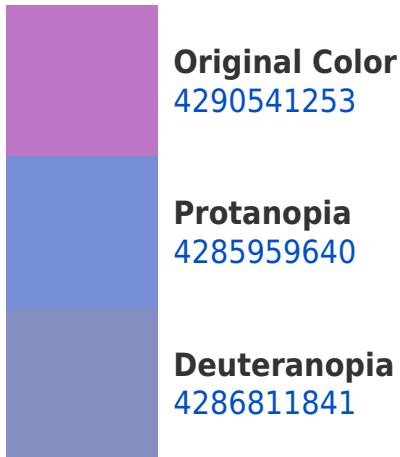


This preview shows how white text looks on a background with the Android color 4290541253.

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
4290019980

Trichromacy



Original Color
4290541253



Protanomaly
4287595985



Deuteranomaly
4288185794



Tritanomaly
4290215585

Monochromacy



Original Color
4290541253



Achromatopsia
4287927444



Achromatomaly
4288907686

CSS Examples

Text

The CSS property to change the color of the text to Android 4290541253 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(188, 118, 197)` looks like.

```
.text, #text, p{  
    color:rgb(188, 118, 197)  
}
```

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(188, 118, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 118, 197) }
```

Border

The CSS property to change the border of an element to Android 4290541253 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(188, 118, 197) }
```

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

```
.border{ border-color:rgb(188, 118, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 118, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 118, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 118, 197);  
box-shadow:4px 4px 4px 4px rgb(188, 118,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290541253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 118, 197) }
```

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

```
.background{ background-color: rgb(188,  
118, 197) }
```

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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