

Converting Colors

Android(4290740655)

Have a look what the booklet for
Android(4290740655) contains.

| | |
|--|----|
| Android(4290740655) | 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(4290740655)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF81AF |
| RGB | 191, 129, 175 |
| RGB Percent | 75%, 51%, 69% |
| CMY | 0.2510, 0.4941, 0.3137 |
| CMYK | 0.00, 0.32, 0.08, 0.25 |
| HSL | 315°, 33%, 63% |
| HSV | 315°, 32%, 75% |
| XYZ | 37.0740, 29.8720, 44.3693 |
| YIQ | 152.7820, 22.1860, 27.4500 |

Conversions

Conversions Part 2

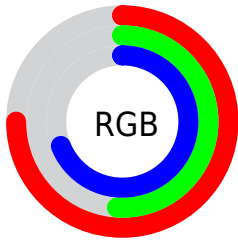
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 191, 129, 175 |
| Decimal | 12550575 |
| CIELab | 61.54, 31.09, -14.58 |
| CIElCh | 62, 34.335, 334.872 |
| Yxy | 29.8720, 0.3331, 0.2684 |
| Android (android.graphics.Color) | 4290740655 (0xFFBF81AF) |
| YUV | 152.7820, 10.9535, 33.5172 |
| Hunter-Lab | 54.6553, 25.4340, -9.8730 |

Details

The Android color `4290740655` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286693265`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294490087`, and `4287188602` is the 20% darker color. If you saturate the color by 10%, you get `4290735786`, and if you desaturate by 10%, it is `4290745524`.

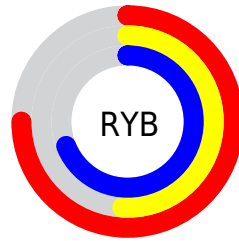
Distribution



Red (75%)

Green (51%)

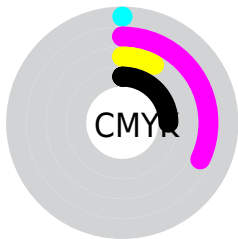
Blue (69%)



Red (75%)

Yellow (51%)

Blue (69%)

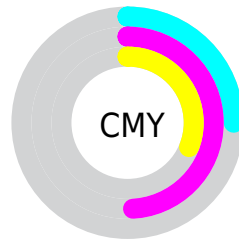


Cyan (0%)

Magenta (32%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290740655 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 4290740655 by changing the saturation by 10% instead.



4290740655



4290740655

4294967295



4288898964



4294490087



4287188602



4294956031



4285412962



4294963199



4283768650



4282189363



4280811550



4278190080



4290740655



4290740655



4290735786



4290745524

 4290730917

 4290750393

 4290726048

 4290755262

 4290721179

 4290760131

 4290716054

 4290765256

 4290711185

 4290770125

 4290707598

 4290772946

 4290772950

 4290772955

Harmonies

Analogous

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



4288646087



4290740655



4291788177

Triad

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



4290740655



4288975959



4278822070

Complementary

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



4290740655



4286693265

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.



4281574809



4290740655



4286815586

Square

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



4290740655



4290677342



4284392314



4282032075

Rectangle

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



4290740655



4291854205



4284392314



4279411885

Sweetspot

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



4290740655



4294434801



4287726015



4286410361



4294769916



4286414205

Same Dimension

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



4290740655



4294416350



4290740625



4284372316



4288544885



4280221719

Inverse Universe

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



4290740655



4294416350



4286693296



4284372316



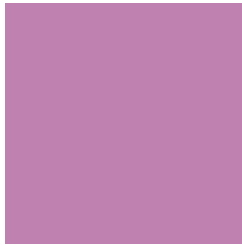
4288544885



4280221719

Previews

White Background



This preview shows how the Android color 4290740655 looks on a white background.

Color Contrast Check

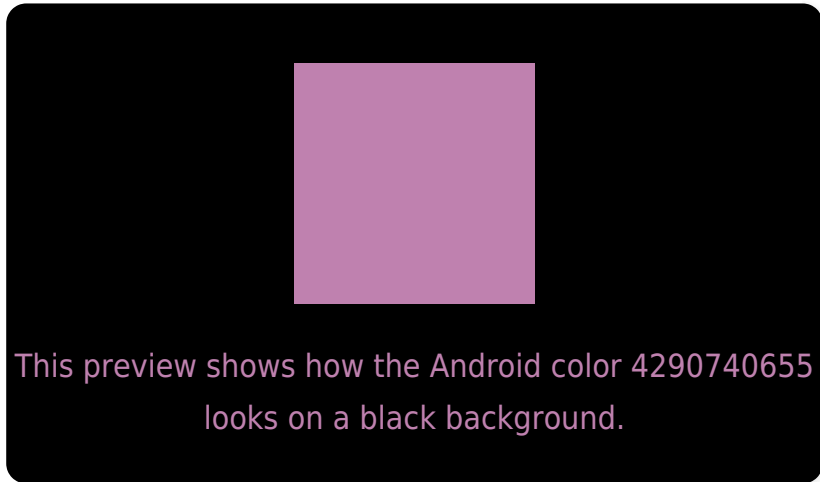
Large Text (above 18pt) WCAG AA ✓ Pass

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

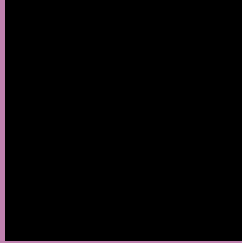
Any Text WCAG AA ✓ Pass

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 4290740655 Background



This preview shows how black text looks on a background with the Android color 4290740655.




This preview shows how white text looks on a background with the Android color 4290740655.

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
4290480017

Trichromacy



Original Color
4290740655

Protanomaly
4288580791

Deuteranomaly
4289104813

Tritanomaly
4290545052

Monochromacy



Original Color
4290740655

Achromatopsia
4288256409

Achromatomaly
4289171617

CSS Examples

Text

The CSS property to change the color of the text to Android 4290740655 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, 129, 175)` looks like.

```
.text, #text, p{  
    color:rgb(191, 129, 175)  
}
```

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, 129, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 129, 175) }
```

Border

The CSS property to change the border of an element to Android 4290740655 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, 129, 175) }
```

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

```
.border{ border-color:rgb(191, 129, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 129, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 129, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 129, 175);  
box-shadow:4px 4px 4px 4px rgb(191, 129,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290740655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 129, 175) }
```

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

```
.background{ background-color: rgb(191,  
129, 175) }
```

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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