

Converting Colors

Android(4290740695)

Have a look what the booklet for
Android(4290740695) contains.

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Color

Android(4290740695)

Conversions

Conversions Part 1

Format	Color
Hex	BF81D7
RGB	191, 129, 215
RGB Percent	75%, 51%, 84%
CMY	0.2510, 0.4941, 0.1569
CMYK	0.11, 0.40, 0.00, 0.16
HSL	283°, 52%, 67%
HSV	283°, 40%, 84%
XYZ	41.6019, 31.6832, 68.2128
YIQ	157.3420, 9.3460, 39.8900

Conversions

Conversions Part 2

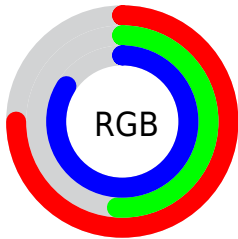
Format	Color
RYB	191, 129, 215
Decimal	12550615
CIELab	63.08, 38.77, -34.79
CIElCh	63, 52.087, 318.098
Yxy	31.6832, 0.2940, 0.2239
Android (android.graphics.Color)	4290740695 (0xFFBF81D7)
YUV	157.3420, 28.4254, 29.5181
Hunter-Lab	56.2878, 33.4242, -32.4495

Details

The Android color `4290740695` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288272257`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294555647`, and `4287123104` is the 20% darker color. If you saturate the color by 10%, you get `4290342103`, and if you desaturate by 10%, it is `4291139543`.

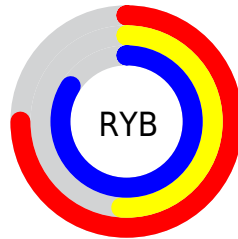
Distribution



Red (75%)

Green (51%)

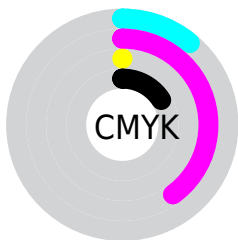
Blue (84%)



Red (75%)

Yellow (51%)

Blue (84%)

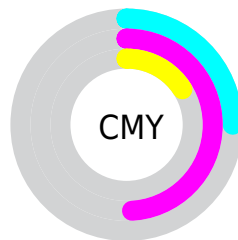


Cyan (11%)

Magenta (40%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (49%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290740695 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 4290740695 by changing the saturation by 10% instead.

 4290740695

 4290740695

4294967295

 4288899003

 4294555647

 4287123104

 4294956031

 4285412741

 4294963455

 4283702636

 4282057043

 4280549436

 4278190117

 4278190349

 4278190080

 4290740695

 4290740695

 4290342103

 4291139543

 4289943255

 4291538135

 4289544663

 4291936983

 4289145815

 4292335575

 4288746967

 4292734423

 4288348375

 4293132247

 4293525463

 4293918679

 4294311895

Harmonies

Analogous

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



4286289137



4290740695



4293161645

Triad

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



4290740695



4290940987



4278235316

Complementary

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



4290740695



4288272257

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.



4278235012



4290740695



4288192315

Square

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



4290740695



4292968021



4284655960



4278234333

Rectangle

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



4290740695



4293816462



4284655960



4278235300

Sweetspot

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



4290740695



4294369535



4286683607



4286279296



4278190080



4286611584

Same Dimension

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



4290740695



4292707839



4292313540



4285030507



4286251179



4280221739

Inverse Universe

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



4292313497



4294935975



4286699412



4285227107



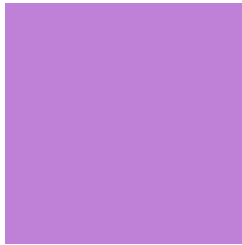
4289396784



4281008140

Previews

White Background



This preview shows how the Android color 4290740695 looks on a white background.

Color Contrast Check

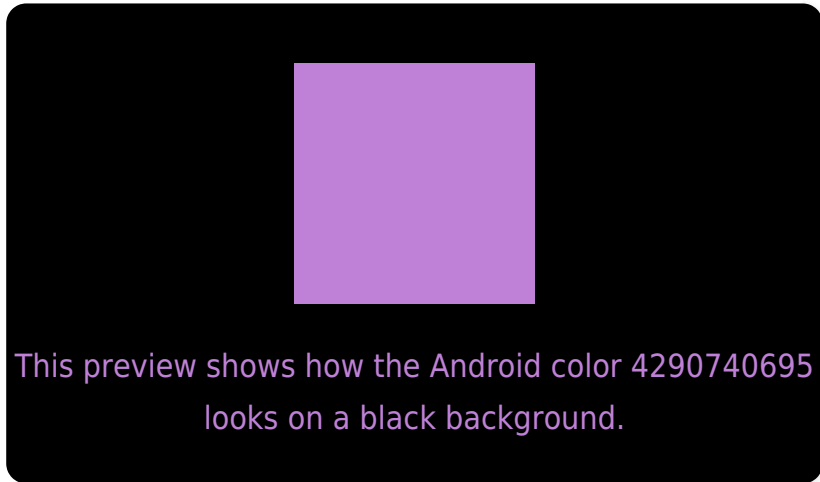
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

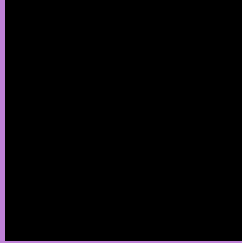
Any Text WCAG AA ✓ Pass

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 4290740695 Background



This preview shows how black text looks on a background with the Android color 4290740695.




This preview shows how white text looks on a background with the Android color 4290740695.

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
4290154137

Trichromacy



Original Color
4290740695



Protanomaly
4287925986



Deuteranomaly
4288384980



Tritanomaly
4290349488

Monochromacy



Original Color
4290740695



Achromatopsia
4288519581



Achromatomaly
4289303474

CSS Examples

Text

The CSS property to change the color of the text to Android 4290740695 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(191, 129, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 129, 215) }
```

Border

The CSS property to change the border of an element to Android 4290740695 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, 215) }
```

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

```
.border{ border-color:rgb(191, 129, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 129, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 129, 215); box-shadow:4px 4px 4px 4px rgb(191, 129, 215) }
```

Background

The CSS property to change the background color of an element to Android 4290740695 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, 215) }
```

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

```
.background{ background-color: rgb(191,  
129, 215) }
```

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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