

Converting Colors

Android(4290031085)

Have a look what the booklet for
Android(4290031085) contains.

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Color

Android(4290031085)

Conversions

Conversions Part 1

Format	Color
Hex	B4ADED
RGB	180, 173, 237
RGB Percent	71%, 68%, 93%
CMY	0.2941, 0.3216, 0.0706
CMYK	0.24, 0.27, 0.00, 0.07
HSL	247°, 64%, 80%
HSV	247°, 27%, 93%
XYZ	49.0520, 45.7049, 86.3574
YIQ	182.3890, -16.3720, 21.3880

Conversions

Conversions Part 2

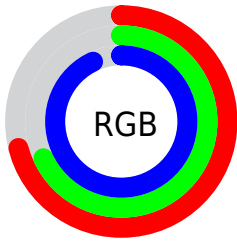
Format	Color
RYB	180, 173, 237
Decimal	11841005
CIELab	73.35, 15.92, -31.07
CIELCh	73, 34.911, 297.122
Yxy	45.7049, 0.2708, 0.2524
Android (android.graphics.Color)	4290031085 (0xFFB4AED)
YUV	182.3890, 26.9232, -2.0952
Hunter-Lab	67.6054, 11.2038, -28.4118

Details

The Android color `4290031085` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293324205`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293780735`, and `4286478773` is the 20% darker color. If you saturate the color by 10%, you get `4288648685`, and if you desaturate by 10%, it is `4291413485`.

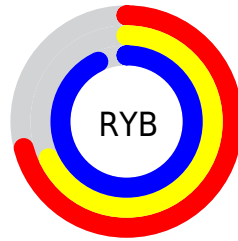
Distribution



Red (71%)

Green (68%)

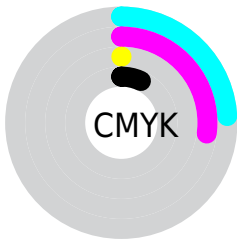
Blue (93%)



Red (71%)

Yellow (68%)

Blue (93%)

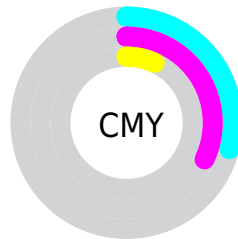


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290031085 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 4290031085 by changing the saturation by 10% instead.

 4290031085

 4290031085

4294967295

 4288254673

 4293780735

 4286478773

 4284768410

 4283123840

 4281479782

 4279770446

 4278256695

 4278190625

 4278190086

 4290031085

 4290031085

 4288648685

 4291413485

 4287266541

 4292795629


 4285884141

 4294178029

 4284501741

 4294967277

 4283054061

 4281671661

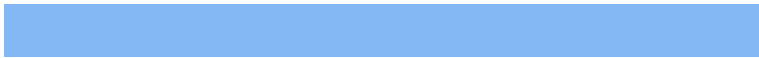
 4280289261

 4279894253

Harmonies

Analogous

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



4286822644



4290031085



4292518615

Triad

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



4290031085



4293305983



4284532144

Complementary

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



4290031085



4293324205

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.



4287021712



4290031085



4291670388

Square

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



4290031085



4294155929



4289510266



4282697168

Rectangle

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



4290031085



4293565891



4289510266



4285384101

Sweetspot

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



4290031085



4293782527



4289587181



4285821824



4278190080



4286611584

Same Dimension

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



4290031085



4290162175



4292062701



4285229685



4279500981



4278583350

Inverse Universe

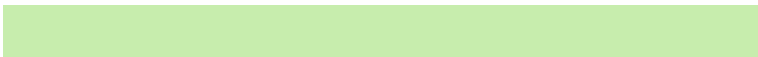
The Inverse Universe completely reimagines the original color for something new.



4293766630



4294946294



4291292589



4285885044



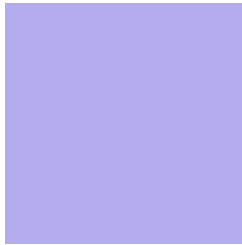
4290052257



4281729072

Previews

White Background



This preview shows how the Android color 4290031085 looks on a white background.

Color Contrast Check

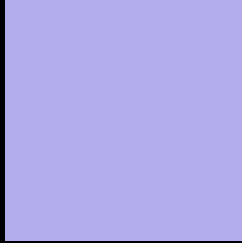
Large Text (above 18pt) WCAG AA × Fail

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 4290031085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

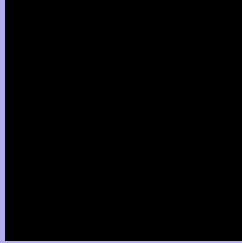
Any Text WCAG AA ✓ Pass

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 4290031085 Background



This preview shows how black text looks on a background with the Android color 4290031085.



This preview shows how white text looks on a background with the Android color 4290031085.

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



Original Color
4290031085

Protanopia
4288852721

Deuteranopia
4289180140

Trichromacy



Original Color
4290031085

Protanomaly
4289310960

Deuteranomaly
4289507564

Tritanomaly
4289704658

Monochromacy



Original Color
4290031085

Achromatopsia
4290164406

Achromatomaly
4290098122

CSS Examples

Text

The CSS property to change the color of the text to Android 4290031085 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(180, 173, 237)` looks like.

```
.text, #text, p{  
    color:rgb(180, 173, 237)  
}
```

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(180, 173, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 173, 237) }
```

Border

The CSS property to change the border of an element to Android 4290031085 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(180, 173, 237) }
```

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

```
.border{ border-color:rgb(180, 173, 237) }
```

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

Here you see how a box with a 4 pixel rgb(180, 173, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 173, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 173, 237);  
box-shadow:4px 4px 4px 4px rgb(180, 173,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290031085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 173, 237) }
```

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

```
.background{ background-color: rgb(180,  
173, 237) }
```

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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