

Converting Colors

Android(4290479083)

Have a look what the booklet for
Android(4290479083) contains.

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Color

Android(4290479083)

Conversions

Conversions Part 1

Format	Color
Hex	BB83EB
RGB	187, 131, 235
RGB Percent	73%, 51%, 92%
CMY	0.2667, 0.4863, 0.0784
CMYK	0.20, 0.44, 0.00, 0.08
HSL	272°, 72%, 72%
HSV	272°, 44%, 92%
XYZ	43.6052, 32.7956, 82.6292
YIQ	159.6000, -0.0080, 44.2160

Conversions

Conversions Part 2

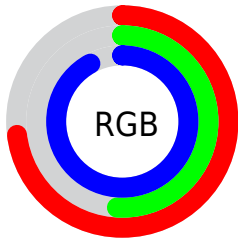
Format	Color
RYB	187, 131, 235
Decimal	12289003
CIELab	64.00, 40.82, -44.50
CIElCh	64, 60.392, 312.530
Yxy	32.7956, 0.2742, 0.2062
Android (android.graphics.Color)	4290479083 (0xFFBB83EB)
YUV	159.6000, 37.1722, 24.0298
Hunter-Lab	57.2674, 35.6976, -45.4603

Details

The Android color `4290479083` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289981315`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294294015`, and `4286861491` is the 20% darker color. If you saturate the color by 10%, you get `4289752043`, and if you desaturate by 10%, it is `4291205867`.

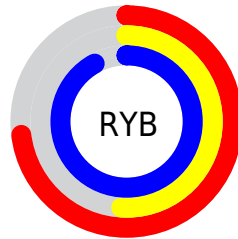
Distribution



Red (73%)

Green (51%)

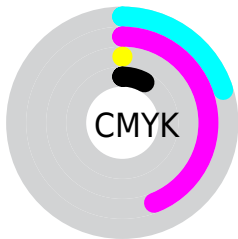
Blue (92%)



Red (73%)

Yellow (51%)

Blue (92%)

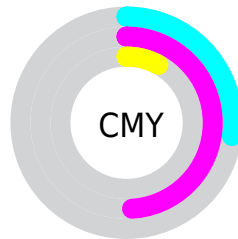


Cyan (20%)

Magenta (44%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (49%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290479083 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 4290479083 by changing the saturation by 10% instead.

 4290479083

 4290479083

4294967295

 4288637391

 4294294015

 4286861491

 4294956543

 4285085592

 4294963967

 4283309949

 4281599076

 4279894091

 4278190132

 4278190622

 4278190080


 4290479083

 4290479083

 4289752043

 4291205867

 4289025259

 4291932907

 4288298219

 4292659947

 4287636971

 4293321195

 4286910187

 4294048235

 4286513387

 4294770667

 4294967275

Harmonies

Analogous

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



4284258815



4290479083



4293750461

Triad

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



4290479083



4291923247



4278236593

Complementary

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



4290479083



4289981315

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.



4278236025



4290479083



4288847654

Square

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



4290479083



4294080341



4284918855



4278235875

Rectangle

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



4290479083



4294666393



4284918855



4278236574

Sweetspot

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



4290479083



4293975807



4286821611



4285950848



4278190080



4286611584

Same Dimension

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



4290479083



4290869503



4293624808



4285557365



4284547253



4280090678

Inverse Universe

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



4293624755



4294932662



4286835590



4285885039



4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4290479083 looks on a white background.

Color Contrast Check

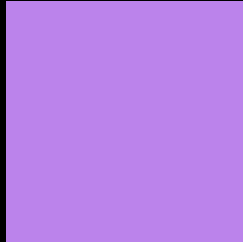
Large Text (above 18pt) WCAG AA × Fail

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 4290479083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

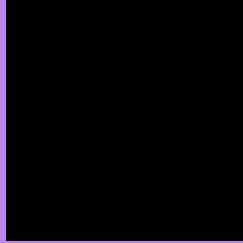
Any Text WCAG AA ✓ Pass

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 4290479083 Background



This preview shows how black text looks on a background with the Android color 4290479083.




This preview shows how white text looks on a background with the Android color 4290479083.

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
4289631392

Trichromacy



Original Color
4290479083



Protanomaly
4287467766



Deuteranomaly
4287795944



Tritanomaly
4289957563

Monochromacy



Original Color
4290479083



Achromatopsia
4288716960



Achromatomaly
4289369531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290479083 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(187, 131, 235)` looks like.

```
.text, #text, p{  
    color:rgb(187, 131, 235)  
}
```

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(187, 131, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 131, 235) }
```

Border

The CSS property to change the border of an element to Android 4290479083 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(187, 131, 235) }
```

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

```
.border{ border-color:rgb(187, 131, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 131, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 131, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 131, 235);  
box-shadow:4px 4px 4px 4px rgb(187, 131,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290479083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 131, 235) }
```

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

```
.background{ background-color: rgb(187,  
131, 235) }
```

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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