

Converting Colors

Android(4290283485)

Have a look what the booklet for
Android(4290283485) contains.

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Color

Android(4290283485)

Conversions

Conversions Part 1

Format	Color
Hex	B887DD
RGB	184, 135, 221
RGB Percent	72%, 53%, 87%
CMY	0.2784, 0.4706, 0.1333
CMYK	0.17, 0.39, 0.00, 0.13
HSL	274°, 56%, 70%
HSV	274°, 39%, 87%
XYZ	41.4823, 32.7388, 72.5395
YIQ	159.4550, 1.5980, 37.1340

Conversions

Conversions Part 2

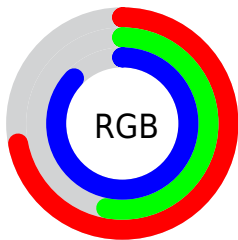
Format	Color
RYB	184, 135, 221
Decimal	12093405
CIELab	63.95, 34.66, -36.83
CIELCh	64, 50.577, 313.258
Yxy	32.7388, 0.2827, 0.2231
Android (android.graphics.Color)	4290283485 (0xFFB887DD)
YUV	159.4550, 30.3417, 21.5260
Hunter-Lab	57.2178, 29.2795, -35.1141

Details

The Android color `4290283485` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289518983`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294032895`, and `4286665894` is the 20% darker color. If you saturate the color by 10%, you get `4289622493`, and if you desaturate by 10%, it is `4290944477`.

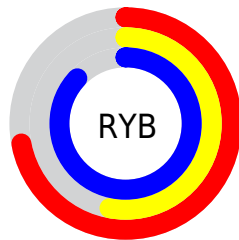
Distribution



Red (72%)

Green (53%)

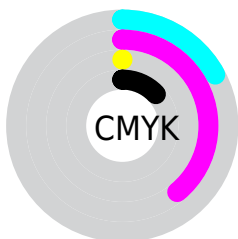
Blue (87%)



Red (72%)

Yellow (53%)

Blue (87%)

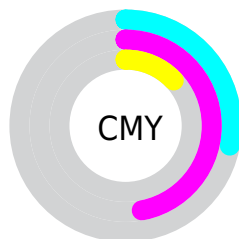


Cyan (17%)

Magenta (39%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290283485 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 4290283485 by changing the saturation by 10% instead.



4290283485



4290283485

4294967295



4288441793



4294032895



4286665894



4294957567



4284955787



4294964991



4283245937



4281601112



4280090688



4278190122



4278190356



4278190080

■ 4290283485

■ 4290283485

■ 4289622493

■ 4290944477

■ 4289027037

■ 4291539933

■ 4288366045

■ 4292200925

■ 4287770589

■ 4292796381

■ 4287109341

■ 4293457629

■ 4286513885

■ 4294049757

■ 4286447837

■ 4294705117

■ 4294967261

Harmonies

Analogous

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



4285635059



4290283485



4292966582

Triad

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



4290283485



4291465027



4278235822

Complementary

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



4290283485



4289518983

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.



4279873663



4290283485



4288847679

Square

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



4290283485



4293295967



4285573718



4278235096

Rectangle

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



4290283485



4293751960



4285573718



4278235551

Sweetspot

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



4290283485



4294107391



4287081693



4286082688



4278190080



4286611584

Same Dimension

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



4290283485



4291528703



4292708311



4285096814



4284678317



4279894062

Inverse Universe

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



4292708268



4294936507



4287094157



4285424487



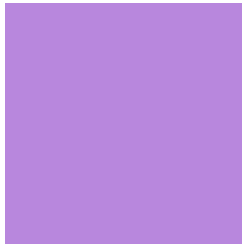
4289527883



4281204756

Previews

White Background



This preview shows how the Android color 4290283485 looks on a white background.

Color Contrast Check

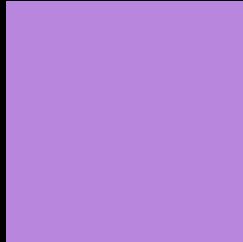
Large Text (above 18pt) WCAG AA × Fail

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 4290283485 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 4290283485 Background



This preview shows how black text looks on a background with the Android color 4290283485.



This preview shows how white text looks on a background with the Android color 4290283485.

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
4290283485



Protanomaly
4287861478



Deuteranomaly
4288189146



Tritanomaly
4289892278

Monochromacy



Original Color
4290283485



Achromatopsia
4288651167



Achromatomaly
4289238710

CSS Examples

Text

The CSS property to change the color of the text to Android 4290283485 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(184, 135, 221)` looks like.

```
.text, #text, p{  
    color:rgb(184, 135, 221)  
}
```

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(184, 135, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 135, 221) }
```

Border

The CSS property to change the border of an element to Android 4290283485 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(184, 135, 221) }
```

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

```
.border{ border-color:rgb(184, 135, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 135, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 135, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 135, 221);  
box-shadow:4px 4px 4px 4px rgb(184, 135,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4290283485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 135, 221) }
```

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

```
.background{ background-color: rgb(184,  
135, 221) }
```

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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