

Converting Colors

Android(4290479601)

Have a look what the booklet for
Android(4290479601) contains.

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Color

Android(4290479601)

Conversions

Conversions Part 1

Format	Color
Hex	BB85F1
RGB	187, 133, 241
RGB Percent	73%, 52%, 95%
CMY	0.2667, 0.4784, 0.0549
CMYK	0.22, 0.45, 0.00, 0.05
HSL	270°, 79%, 73%
HSV	270°, 45%, 95%
XYZ	44.7582, 33.6907, 87.3630
YIQ	161.4580, -2.4840, 45.0360

Conversions

Conversions Part 2

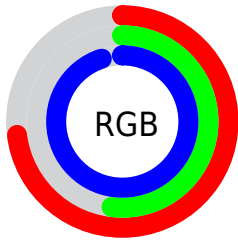
Format	Color
R_{YB}	187, 133, 241
Decimal	12289521
CIE _{Lab}	64.72, 41.08, -46.68
CIE _{LCh}	65, 62.184, 311.352
Yxy	33.6907, 0.2699, 0.2032
Android (android.graphics.Color)	4290479601 (0xFFBB85F1)
YUV	161.4580, 39.2142, 22.4003
Hunter-Lab	58.0437, 36.0671, -48.6082

Details

The Android color `4290479601` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290507141`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294294527`, and `4286796472` is the 20% darker color. If you saturate the color by 10%, you get `4289687025`, and if you desaturate by 10%, it is `4291272177`.

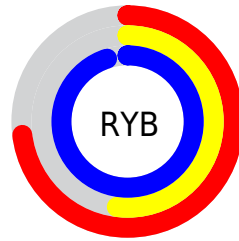
Distribution



Red (73%)

Green (52%)

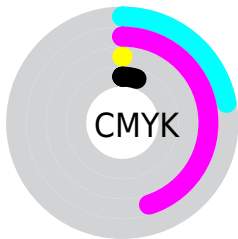
Blue (95%)



Red (73%)

Yellow (52%)

Blue (95%)

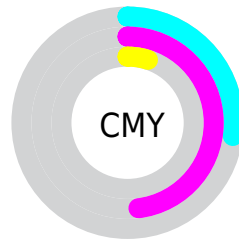


Cyan (22%)

Magenta (45%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290479601 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 4290479601 by changing the saturation by 10% instead.

 4290479601

 4290479601

4294967295

 4288637908

 4294294527

 4286796472

 4294957055

 4285020573

 4294964479

 4283310467

 4281534057

 4279697488

 4278190136

 4278190626

 4278190088

■ 4290479601

■ 4290479601

■ 4289687025

■ 4291272177

■ 4288894449

■ 4292064753

■ 4288101873

■ 4292857329

■ 4287309297

■ 4293649905

■ 4286516721

■ 4294442481

■ 4286054641

■ 4294967281

Harmonies

Analogous

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



4283735295



4290479601



4293947330

Triad

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



4290479601



4292250925



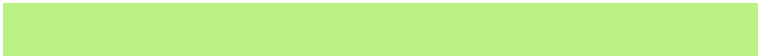
4278237361

Complementary

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



4290479601



4290507141

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.



4278236535



4290479601



4289110306

Square

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



4290479601



4294408022



4285115972



4278236645

Rectangle

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



4290479601



4294928541



4285115972



4278237086

Sweetspot

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



4290479601



4293844735



4286954481



4285885312



4278190080



4286611584

Same Dimension

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



4290479601



4290409983



4294018545



4285688952



4284219576



4280025144

Inverse Universe

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



4294018491



4294931898



4286968197



4286082162



4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4290479601 looks on a white background.

Color Contrast Check

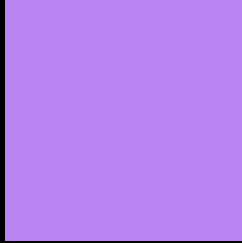
Large Text (above 18pt) WCAG AA × Fail

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 4290479601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

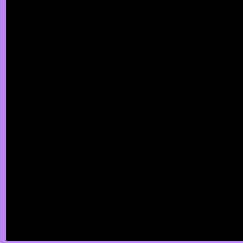
Any Text WCAG AA ✓ Pass

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 4290479601 Background



This preview shows how black text looks on a background with the Android color 4290479601.



This preview shows how white text looks on a background with the Android color 4290479601.

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



Trichromacy



Original Color
4290479601



Protanomaly
4287533818



Deuteranomaly
4287665390



Tritanomaly
4289892543

Monochromacy



Original Color
4290479601



Achromatopsia
4288782753



Achromatomaly
4289370046

CSS Examples

Text

The CSS property to change the color of the text to Android 4290479601 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, 133, 241)` looks like.

```
.text, #text, p{  
    color:rgb(187, 133, 241)  
}
```

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, 133, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 133, 241) }
```

Border

The CSS property to change the border of an element to Android 4290479601 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, 133, 241) }
```

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

```
.border{ border-color:rgb(187, 133, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 133, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 133, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 133, 241);  
box-shadow:4px 4px 4px 4px rgb(187, 133,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290479601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 133, 241) }
```

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

```
.background{ background-color: rgb(187,  
133, 241) }
```

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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