

Converting Colors

Android(4290549244)

Have a look what the booklet for
Android(4290549244) contains.

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Color

Android(4290549244)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BC95FC |
| RGB | 188, 149, 252 |
| RGB Percent | 74%, 58%, 99% |
| CMY | 0.2627, 0.4157, 0.0118 |
| CMYK | 0.25, 0.41, 0.00, 0.01 |
| HSL | 263°, 94%, 79% |
| HSV | 263°, 41%, 99% |
| XYZ | 49.0572, 39.2145, 97.0790 |
| YIQ | 172.4030, -9.8190, 40.3010 |

Conversions

Conversions Part 2

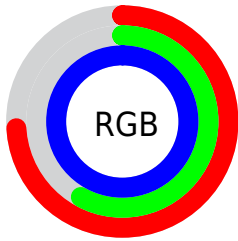
| Format | Color |
|-------------------------------------|---|
| RYB | 188, 149, 252 |
| Decimal | 12359164 |
| CIELab | 68.91, 35.10, -46.10 |
| CIELCh | 69, 57.944, 307.281 |
| Yxy | 39.2145, 0.2647, 0.2116 |
| Android (android.graphics.Color) | 4290549244 (0xFFBC95FC) |
| YUV | 172.4030, 39.2413, 13.6786 |
| Hunter-Lab | 62.6215, 30.2478, -48.0793 |

Details

The Android color `4290549244` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292213909`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294364415`, and `4286866115` is the 20% darker color. If you saturate the color by 10%, you get `4289494268`, and if you desaturate by 10%, it is `4291604220`.

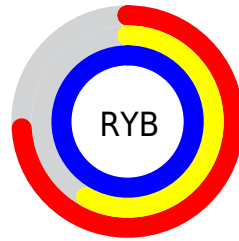
Distribution



Red (74%)

Green (58%)

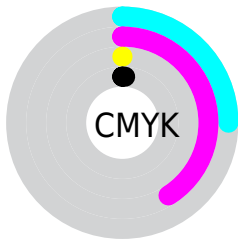
Blue (99%)



Red (74%)

Yellow (58%)

Blue (99%)

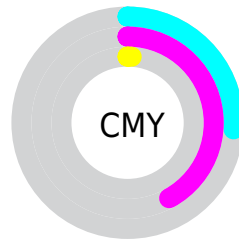


Cyan (25%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290549244 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 4290549244 by changing the saturation by 10% instead.

 4290549244

 4290549244

4294967295

 4288707551

 4294364415

 4286866115

 4294961407

 4285090215

 4283380365

 4281604979

 4279632985

 4278190146


 4278190890

 4278190356

 4290549244

 4290549244

 4289494268

 4291604220

 4288504828

 4292593660

 4287449596

 4293648892

 4286394620

 4294703868

 4285405180

4294967292

 4284416252

Harmonies

Analogous

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



4284197631



4290549244



4294083026

Triad

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



4290549244



4293236549



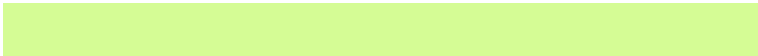
4278239924

Complementary

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



4290549244



4292213909

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.



4280795006



4290549244



4290357817

Square

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



4290549244



4294935403



4286691152



4278239462

Rectangle

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



4290549244



4294933167



4286691152



4278239905

Sweetspot

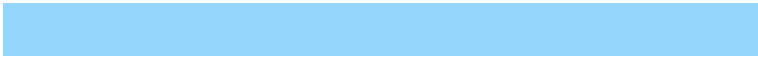
The Sweet Spot groups the original color and five complimentary colors.



4290549244



4293714175



4288009980



4285820544



4278190080



4286611584

Same Dimension

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



4290549244



4289823487



4293826044



4285886589



4282843325



4279697469

Inverse Universe

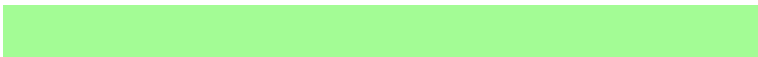
The Inverse Universe completely reimagines the original color for something new.



4294743509



4294935248



4288937109



4286410872



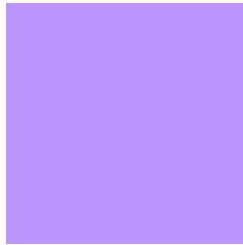
4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4290549244 looks on a white background.

Color Contrast Check

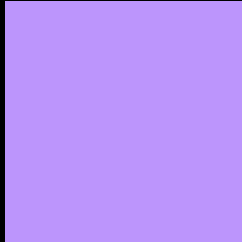
Large Text (above 18pt) WCAG AA × Fail

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 4290549244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

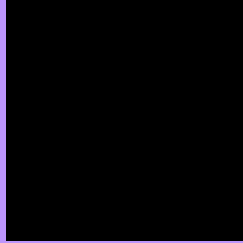
Any Text WCAG AA ✓ Pass

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 4290549244 Background



This preview shows how black text looks on a background with the Android color 4290549244.




This preview shows how white text looks on a background with the Android color 4290549244.

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
4289635762

Trichromacy



Original Color

4290549244



Protanomaly

4288389118



Deuteranomaly

4288323833



Tritanomaly

4289961933

Monochromacy



Original Color

4290549244



Achromatopsia

4289506476



Achromatomaly

4289897673

CSS Examples

Text

The CSS property to change the color of the text to Android 4290549244 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(188, 149, 252)` looks like.

```
.text, #text, p{  
    color:rgb(188, 149, 252)  
}
```

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(188, 149, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 149, 252) }
```

Border

The CSS property to change the border of an element to Android 4290549244 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(188, 149, 252) }
```

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

```
.border{ border-color:rgb(188, 149, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 149, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 149, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 149, 252);  
box-shadow:4px 4px 4px 4px rgb(188, 149,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290549244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 149, 252) }
```

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

```
.background{ background-color: rgb(188,  
149, 252) }
```

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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