

Converting Colors

Android(4290206207)

Have a look what the booklet for
Android(4290206207) contains.

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Color

Android(4290206207)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B759FF |
| RGB | 183, 89, 255 |
| RGB Percent | 72%, 35%, 100% |
| CMY | 0.2824, 0.6510, 0.0000 |
| CMYK | 0.28, 0.65, 0.00, 0.00 |
| HSL | 274°, 100%, 67% |
| HSV | 274°, 65%, 100% |
| XYZ | 41.1508, 24.4320, 97.1547 |
| YIQ | 136.0300, 2.7380, 71.5540 |

Conversions

Conversions Part 2

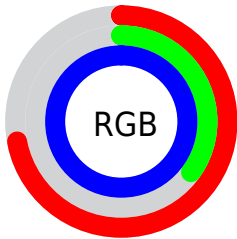
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 183, 89, 255 |
| Decimal | 12016127 |
| CIE Lab | 56.52, 65.68, -67.51 |
| CIE LCh | 57, 94.189, 314.210 |
| Yxy | 24.4320, 0.2529, 0.1501 |
| Android (android.graphics.Color) | 4290206207 (0xFFB759FF) |
| YUV | 136.0300, 58.6522, 41.1927 |
| Hunter-Lab | 49.4288, 62.1058, -81.9373 |

Details

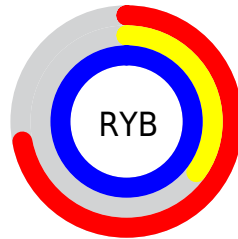
The Android color `4290206207` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288806745`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294152447`, and `4286324421` is the 20% darker color. If you saturate the color by 10%, you get `4289478911`, and if you desaturate by 10%, it is `4290933759`.

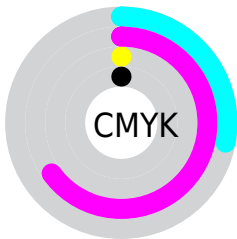
Distribution



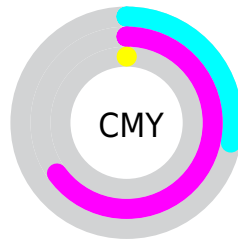
- Red (72%)
- Green (35%)
- Blue (100%)



- Red (72%)
- Yellow (35%)
- Blue (100%)



- Cyan (28%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290206207 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 4290206207 by changing the saturation by 10% instead.

 4290206207

 4290206207

4294967295

 4288298466

 4294152447

 4286324421

 4294946047

 4284416169

 4294953471

 4282450062

 4294960895

 4280221812

 4278190170

 4278190401

 4278190890

 4278190356

■ 4290206207

■ 4290206207

■ 4289478911

■ 4290933759

■ 4288751359

■ 4291661055

■ 4288024063

■ 4292388607

■ 4287627519

■ 4293115903

■ 4293843455

■ 4294570751

4294967295

Harmonies

Analogous

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



4278224639



4290206207



4294901942

Triad

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



4290206207



4291326976



4278233518

Complementary

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



4290206207



4288806745

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.



4278232663



4290206207



4286681088

Square

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



4290206207



4294656523



4278230784



4278233338

Rectangle

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



4290206207



4294901888



4278230784



4278233489

Sweetspot

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



4290206207



4293512447



4284065023



4285686144



4278190080



4286611584

Same Dimension

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



4290206207



4289280255



4294924791



4286215040



4285268159



4280549440

Inverse Universe

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



4294924705



4294916238



4284088161



4286608248



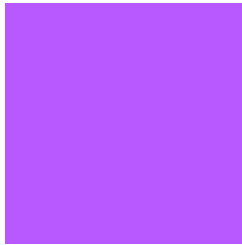
4290707539



4282384412

Previews

White Background



This preview shows how the Android color 4290206207 looks on a white background.

Color Contrast Check

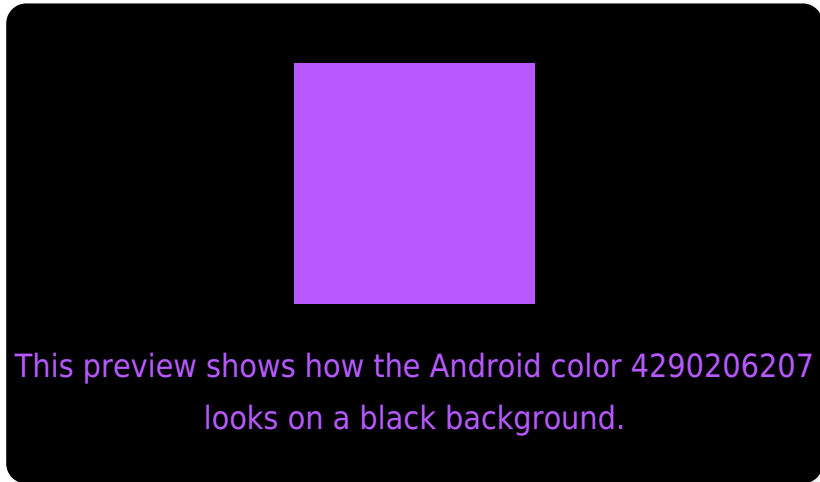
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290206207 Background



This preview shows how black text looks on a background with the Android color 4290206207.




This preview shows how white text looks on a background with the Android color 4290206207.

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
4288839303

Trichromacy



Original Color

4290206207



Protanomaly

4285363455



Deuteranomaly

4282611961



Tritanomaly

4289360307

Monochromacy



Original Color

4290206207



Achromatopsia

4287137928



Achromatomaly

4288247731

CSS Examples

Text

The CSS property to change the color of the text to Android 4290206207 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(183, 89, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 89, 255)  
}
```

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(183, 89, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 89, 255) }
```

Border

The CSS property to change the border of an element to Android 4290206207 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(183, 89, 255) }
```

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

```
.border{ border-color:rgb(183, 89, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 89, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 89, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 89, 255); box-shadow:4px 4px 4px 4px rgb(183, 89, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290206207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 89, 255) }
```

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

```
.background{ background-color: rgb(183, 89,  
255) }
```

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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