

Converting Colors

Android(4290486242)

Have a look what the booklet for
Android(4290486242) contains.

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Color

Android(4290486242)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BB9FE2 |
| RGB | 187, 159, 226 |
| RGB Percent | 73%, 62%, 89% |
| CMY | 0.2667, 0.3765, 0.1137 |
| CMYK | 0.17, 0.30, 0.00, 0.11 |
| HSL | 265°, 54%, 75% |
| HSV | 265°, 30%, 89% |
| XYZ | 46.6191, 40.8521, 77.3796 |
| YIQ | 175.0100, -4.8190, 26.7730 |

Conversions

Conversions Part 2

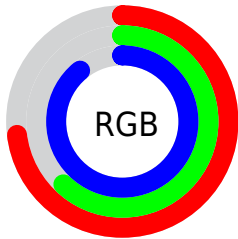
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 187, 159, 226 |
| Decimal | 12296162 |
| CIE _{Lab} | 70.07, 23.32, -30.08 |
| CIE _{LCh} | 70, 38.057, 307.782 |
| Yxy | 40.8521, 0.2828, 0.2478 |
| Android (android.graphics.Color) | 4290486242 (0xFFBB9FE2) |
| YUV | 175.0100, 25.1381, 10.5152 |
| Hunter-Lab | 63.9156, 18.3430, -27.0387 |

Details

The Android color `4290486242` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291224223`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294235903`, and `4286933930` is the 20% darker color. If you saturate the color by 10%, you get `4289628386`, and if you desaturate by 10%, it is `4291344098`.

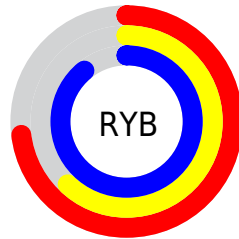
Distribution



Red (73%)

Green (62%)

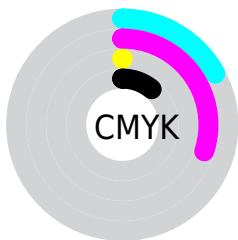
Blue (89%)



Red (73%)

Yellow (62%)

Blue (89%)

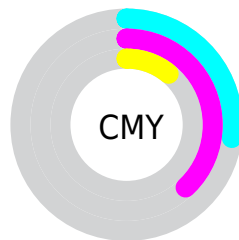


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486242 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 4290486242 by changing the saturation by 10% instead.



4290486242



4290486242

4294967295



4288710086



4294235903



4286933930



4294963967



4285223824



4283579254



4281935197



4280356933



4279304239



4278190361



4278190080

 4290486242

 4290486242

 4289628386

 4291344098

 4288770786

 4292201698

 4287912930

 4293059554

 4286989794

 4293982690

 4286131938

 4294836194

 4285274082

 4294967266

 4284416482

 4284350690

Harmonies

Analogous

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



4287147247



4290486242



4292777158

Triad

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



4290486242



4292386924



4281843379

Complementary

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



4290486242



4291224223

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.



4285119632



4290486242



4290358374

Square

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



4290486242



4293629315



4287936115



4279221460

Rectangle

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



4290486242



4293628335



4287936115



4283023015

Sweetspot

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



4290486242



4294109439



4288661218



4286017920



4278190080



4286611584

Same Dimension

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



4290486242



4291470335



4292648930



4285162864



4283039920



4279500848

Inverse Universe

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



4293042118



4294943705



4289061535



4285556076



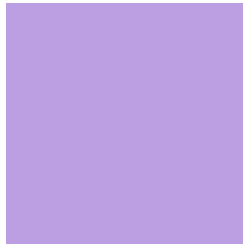
4289724518



4281335836

Previews

White Background



This preview shows how the Android color 4290486242 looks on a white background.

Color Contrast Check

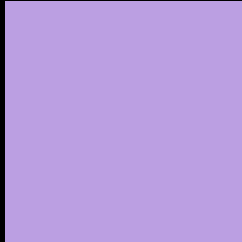
Large Text (above 18pt) WCAG AA × Fail

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 4290486242 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 4290486242 Background



This preview shows how black text looks on a background with the Android color 4290486242.



This preview shows how white text looks on a background with the Android color 4290486242.

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



Original Color
4290486242

Protanopia
4288260586

Deuteranopia
4288719328



Tritanopia
4289964213

Trichromacy



Original Color
4290486242

Protanomaly
4289045991

Deuteranomaly
4289373665

Tritanomaly
4290160069

Monochromacy



Original Color
4290486242

Achromatopsia
4289703855

Achromatomaly
4289964482

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486242 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, 159, 226)` looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 226)  
}
```

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, 159, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 226) }
```

Border

The CSS property to change the border of an element to Android 4290486242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

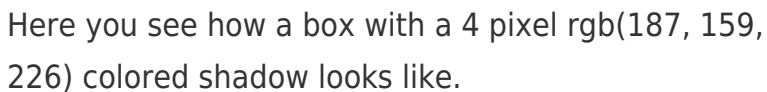
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 159, 226) }
```

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

```
.border{ border-color:rgb(187, 159, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 159, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 159, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 159, 226);  
box-shadow:4px 4px 4px 4px rgb(187, 159,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290486242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 226) }
```

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

```
.background{ background-color: rgb(187,  
159, 226) }
```

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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