

Converting Colors

Android(4291729354)

Have a look what the booklet for
Android(4291729354) contains.

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Color

Android(4291729354)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CE97CA |
| RGB | 206, 151, 202 |
| RGB Percent | 81%, 59%, 79% |
| CMY | 0.1922, 0.4078, 0.2078 |
| CMYK | 0.00, 0.27, 0.02, 0.19 |
| HSL | 304°, 36%, 70% |
| HSV | 304°, 27%, 81% |
| XYZ | 47.1809, 39.5193, 61.0184 |
| YIQ | 173.2590, 16.4090, 27.5210 |

Conversions

Conversions Part 2

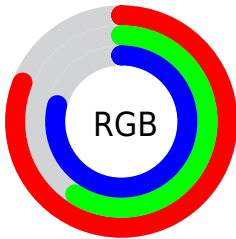
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 151, 202 |
| Decimal | 13539274 |
| CIE Lab | 69.13, 28.97, -18.12 |
| CIE LCh | 69, 34.174, 327.974 |
| Yxy | 39.5193, 0.3194, 0.2675 |
| Android (android.graphics.Color) | 4291729354 (0xFFCE97CA) |
| YUV | 173.2590, 14.1693, 28.7139 |
| Hunter-Lab | 62.8644, 23.9549, -13.5439 |

Details

The Android color `4291729354` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288138907`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294954751`, and `4288111508` is the 20% darker color. If you saturate the color by 10%, you get `4291723977`, and if you desaturate by 10%, it is `4291734731`.

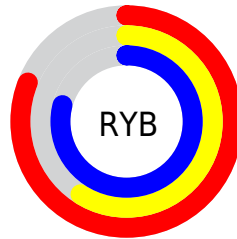
Distribution



Red (81%)

Green (59%)

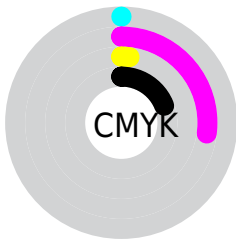
Blue (79%)



Red (81%)

Yellow (59%)

Blue (79%)

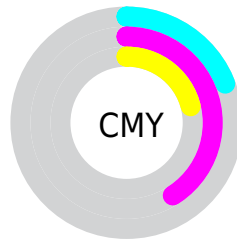


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (19%)



Cyan (19%)


Magenta (41%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291729354 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 4291729354 by changing the saturation by 10% instead.

 4291729354

 4291729354

4294967295

 4289887663

 4294954751

 4288111508

 4294961919

 4286401402


 4284691297

 4283046985


 4281467954

 4280287262


 4278190080

 4291729354

 4291729354

 4291723977


 4291734731

 4291718855


 4291739853

 4291713478

 4291745230

 4291708356

 4291750352

 4291702979


 4291755729

 4291697601

 4291755987

 4291692480

 4291755988

 4291690687

 4291755990

 4291755991

Harmonies

Analogous

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



4289372639



4291729354



4293038508

Triad

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



4291729354



4290815595



4281973189

Complementary

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



4291729354



4288138907

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.



4283808165



4291729354



4288721009

Square

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



4291729354



4292385653



4286297735



4283151836

Rectangle

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



4291729354



4293300887



4286297735



4282366395

Sweetspot

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



4291729354



4294962174



4288387022



4286608255



4278190080



4286611584

Same Dimension

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



4291729354



4294946297



4291729327



4284898405



4289069210



4280680483

Inverse Universe

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



4291729354



4294946297



4288138934



4284898405



4289069210



4280680483

Previews

White Background



This preview shows how the Android color 4291729354 looks on a white background.

Color Contrast Check

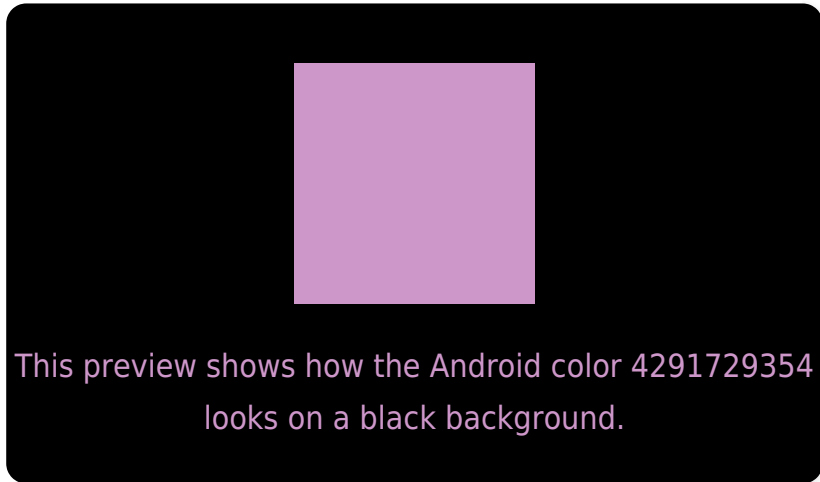
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291729354 Background



This preview shows how black text looks on a background with the Android color 4291729354.




This preview shows how white text looks on a background with the Android color 4291729354.

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
4291468713

Trichromacy



Original Color
4291729354

Protanomaly
4289700305

Deuteranomaly
4290289864

Tritanomaly
4291533749

Monochromacy



Original Color
4291729354

Achromatopsia
4289572269

Achromatomaly
4290356664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291729354 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(206, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(206, 151, 202)  
}
```

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(206, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 151, 202) }
```

Border

The CSS property to change the border of an element to Android 4291729354 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(206, 151, 202) }
```

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

```
.border{ border-color:rgb(206, 151, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 151, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 151, 202);  
box-shadow:4px 4px 4px 4px rgb(206, 151,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291729354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 151, 202) }
```

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

```
.background{ background-color: rgb(206,  
151, 202) }
```

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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