

Converting Colors

Android(4291930064)

Have a look what the booklet for
Android(4291930064) contains.

Android(4291930064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291930064)

Conversions

Conversions Part 1

Format	Color
Hex	D1A7D0
RGB	209, 167, 208
RGB Percent	82%, 65%, 82%
CMY	0.1804, 0.3451, 0.1843
CMYK	0.00, 0.20, 0.00, 0.18
HSL	301°, 31%, 74%
HSV	301°, 20%, 82%
XYZ	51.4984, 45.7468, 65.7903
YIQ	184.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

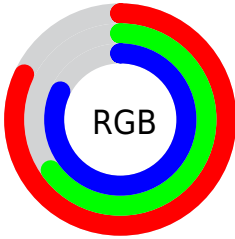
Format	Color
R_{YB}	209, 167, 208
Decimal	13739984
CIE _{Lab}	73.38, 22.36, -14.98
CIE _{LCh}	73, 26.910, 326.182
Yxy	45.7468, 0.3159, 0.2806
Android (android.graphics.Color)	4291930064 (0xFFD1A7D0)
YUV	184.2320, 11.7176, 21.7215
Hunter-Lab	67.6364, 17.5463, -10.3262

Details

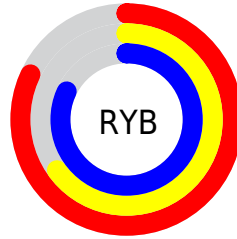
The Android color `4291930064` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289188264`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958847`, and `4288312218` is the 20% darker color. If you saturate the color by 10%, you get `4291924688`, and if you desaturate by 10%, it is `4291935440`.

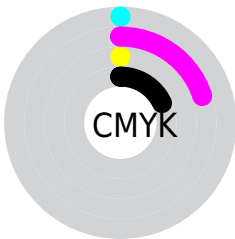
Distribution



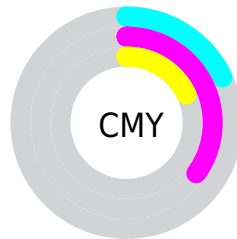
- Red (82%)
- Green (65%)
- Blue (82%)



- Red (82%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291930064 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 4291930064 by changing the saturation by 10% instead.

 4291930064

 4291930064

4294967295

 4290088116

 4294958847

 4288312218

 4294966271

 4286601856

 4284891750


 4283312974


 4281734455

 4280418338

 4278190089

 4278190080

 4291930064

 4291930064

 4291924688

 4291935440

 4291919311

 4291940817

 4291913935

 4291946193

 4291908558

 4291951570

 4291903182

 4291952594

 4291898061

 4291952595

 4291892685

 4291952596

 4291887308

Harmonies

Analogous

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



4290031584



4291930064



4293043128

Triad

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



4291930064



4291408515



4285252297

Complementary

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



4291930064



4289188264

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.



4286169776



4291930064



4289706376

Square

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



4291930064



4292716940



4287872920



4285841116

Rectangle

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



4291930064



4293305256



4287872920



4285448897

Sweetspot

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



4291930064



4294963455



4289243089



4286609279



4278190080



4286611584

Same Dimension

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



4291930064



4294951678



4291930043



4285095528



4289200292



4280877096

Inverse Universe

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



4291930064



4294951678



4289188285



4285095528



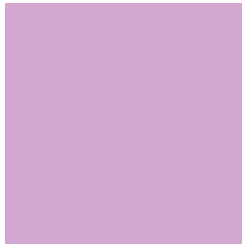
4289200292



4280877096

Previews

White Background



This preview shows how the Android color 4291930064 looks on a white background.

Color Contrast Check

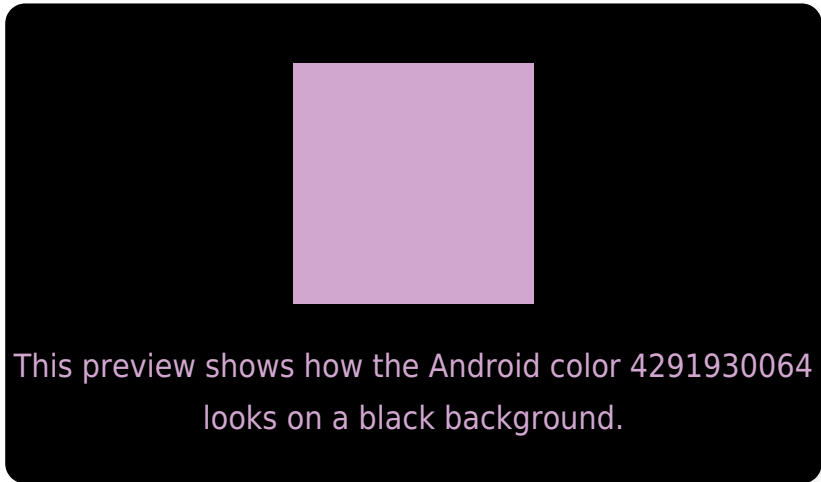
Large Text (above 18pt) WCAG AA × Fail

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

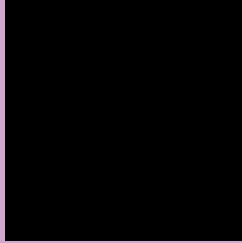
Any Text WCAG AA ✓ Pass

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 4291930064 Background



This preview shows how black text looks on a background with the Android color 4291930064.

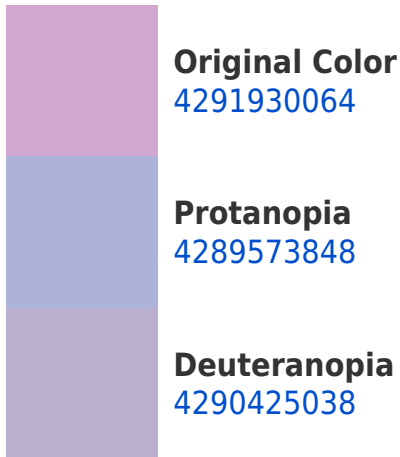



This preview shows how white text looks on a background with the Android color 4291930064.

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
4291734457

Trichromacy



Original Color
4291930064

Protanomaly
4290424789

Deuteranomaly
4290948559

Tritanomaly
4291799745

Monochromacy



Original Color
4291930064

Achromatopsia
4290295992

Achromatomaly
4290884289

CSS Examples

Text

The CSS property to change the color of the text to Android 4291930064 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(209, 167, 208)` looks like.

```
.text, #text, p{  
    color:rgb(209, 167, 208)  
}
```

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(209, 167, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 167, 208) }
```

Border

The CSS property to change the border of an element to Android 4291930064 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(209, 167, 208) }
```

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

```
.border{ border-color:rgb(209, 167, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 167, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 167, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 167, 208);  
box-shadow:4px 4px 4px 4px rgb(209, 167,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291930064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 167, 208) }
```

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

```
.background{ background-color: rgb(209,  
167, 208) }
```

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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