

Converting Colors

Android(4291530941)

Have a look what the booklet for
Android(4291530941) contains.

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Color

Android(4291530941)

Conversions

Conversions Part 1

Format	Color
Hex	CB90BD
RGB	203, 144, 189
RGB Percent	80%, 56%, 74%
CMY	0.2039, 0.4353, 0.2588
CMYK	0.00, 0.29, 0.07, 0.20
HSL	314°, 36%, 68%
HSV	314°, 29%, 80%
XYZ	43.7872, 36.3172, 52.8462
YIQ	166.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

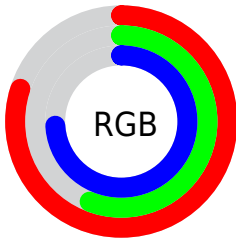
Format	Color
R _Y B	203, 144, 189
Decimal	13340861
CIE Lab	66.76, 29.43, -14.48
CIE LCh	67, 32.804, 333.802
Yxy	36.3172, 0.3293, 0.2732
Android (android.graphics.Color)	4291530941 (0xFFFCB90BD)
YUV	166.7710, 10.9589, 31.7728
Hunter-Lab	60.2637, 24.2353, -9.8077

Details

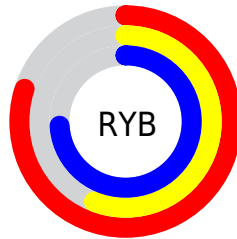
The Android color `4291530941` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287679390`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294952693`, and `4287913352` is the 20% darker color. If you saturate the color by 10%, you get `4291525816`, and if you desaturate by 10%, it is `4291536066`.

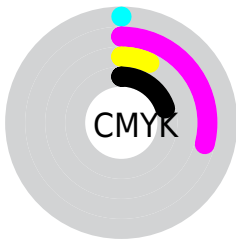
Distribution



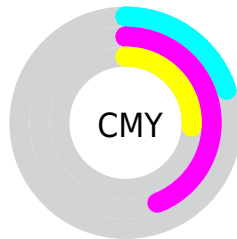
- Red (80%)
- Green (56%)
- Blue (74%)



- Red (80%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (20%)




- Cyan (20%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291530941 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 4291530941 by changing the saturation by 10% instead.

 4291530941

 4291530941

4294967295

 4289689250

 4294952693

 4287913352

 4294960127

 4286202990


 4284493142

 4282848574


 4281335848


 4279762964

 4278190080


 4291530941

 4291530941

 4291525816

 4291536066


 4291520435

 4291541447


 4291515311

 4291546571

 4291510186

 4291551696

 4291505061

 4291557077

 4291499680

 4291559386

 4291494555

 4291559391

 4291494043

 4291559396

 4291559400

Harmonies

Analogous

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



4289436115



4291530941



4292578464

Triad

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



4291530941



4289962599



4281905602

Complementary

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



4291530941



4287679390

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.



4283282085



4291530941



4287867505

Square

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



4291530941



4291598446



4285575303



4283608279

Rectangle

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



4291530941



4292709772



4285575303



4282102457

Sweetspot

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



4291530941



4294961402



4288581835



4286607740



4278190080



4286611584

Same Dimension

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



4291530941



4294944490



4291530912



4284898404



4289069182



4280680477

Inverse Universe

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



4291530941



4294944490



4287679419



4284898404



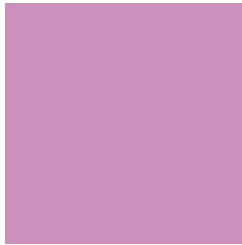
4289069182



4280680477

Previews

White Background



This preview shows how the Android color 4291530941 looks on a white background.

Color Contrast Check

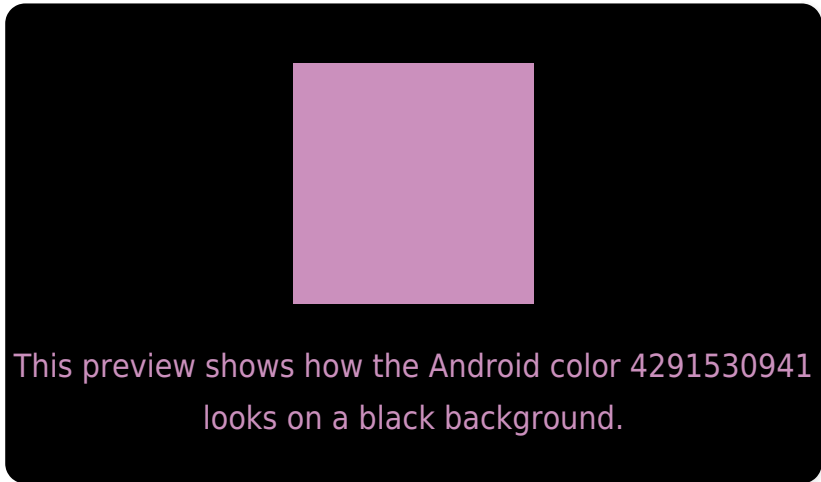
Large Text (above 18pt) WCAG AA × Fail

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

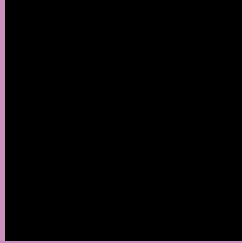
Any Text WCAG AA ✓ Pass

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 4291530941 Background



This preview shows how black text looks on a background with the Android color 4291530941.




This preview shows how white text looks on a background with the Android color 4291530941.

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
4291270049

Trichromacy



Original Color
4291530941

Protanomaly
4289502149

Deuteranomaly
4290026171

Tritanomaly
4291335083

Monochromacy



Original Color
4291530941

Achromatopsia
4289177511

Achromatomaly
4290027439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291530941 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(203, 144, 189)` looks like.

```
.text, #text, p{  
    color:rgb(203, 144, 189)  
}
```

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(203, 144, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 144, 189) }
```

Border

The CSS property to change the border of an element to Android 4291530941 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(203, 144, 189) }
```

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

```
.border{ border-color:rgb(203, 144, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 144, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 144, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 144, 189); box-shadow:4px 4px 4px 4px rgb(203, 144, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291530941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 144, 189) }
```

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

```
.background{ background-color: rgb(203,  
144, 189) }
```

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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