

Converting Colors

Android(4291989195)

Have a look what the booklet for
Android(4291989195) contains.

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Color

Android(4291989195)

Conversions

Conversions Part 1

Format	Color
Hex	D28ECB
RGB	210, 142, 203
RGB Percent	82%, 56%, 80%
CMY	0.1765, 0.4431, 0.2039
CMYK	0.00, 0.32, 0.03, 0.18
HSL	306°, 43%, 69%
HSV	306°, 32%, 82%
XYZ	47.0308, 37.3594, 61.2322
YIQ	169.2860, 20.9470, 33.3870

Conversions

Conversions Part 2

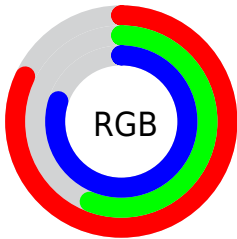
Format	Color
R _Y B	210, 142, 203
Decimal	13799115
CIE Lab	67.55, 35.36, -21.04
CIE LCh	68, 41.148, 329.250
Yxy	37.3594, 0.3230, 0.2565
Android (android.graphics.Color)	4291989195 (0xFFD28ECB)
YUV	169.2860, 16.6210, 35.7062
Hunter-Lab	61.1224, 30.3834, -16.6109

Details

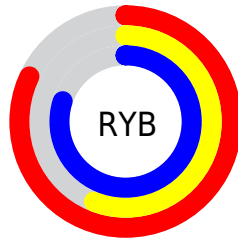
The Android color `4291989195` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287550101`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952447`, and `4288305813` is the 20% darker color. If you saturate the color by 10%, you get `4291983817`, and if you desaturate by 10%, it is `4291994573`.

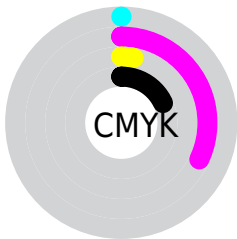
Distribution



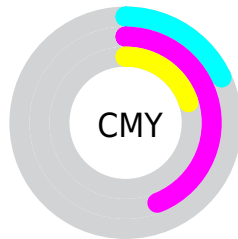
- Red (82%)
- Green (56%)
- Blue (80%)



- Red (82%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291989195 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 4291989195 by changing the saturation by 10% instead.



4291989195



4291989195

4294967295



4290147503



4294952447



4288305813



4294959615



4286595707

4294967039



4284885346



4283174986



4281598003



4280221726



4278190080





4291989195





4291989195

 4291983817

 4291994573

 4291978439

 4291999951

 4291973061

 4292005329

 4291967682

 4292010708

 4291962304

 4292016086

 4291956926

 4292018136

 4291952828

 4292018138

 4292018140

 4292018142

Harmonies

Analogous

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



4289174501



4291989195



4293494695

Triad

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



4291989195



4290617945



4278237128

Complementary

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



4291989195



4287550101

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.



4281120930



4291989195



4288130402

Square

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



4291989195



4292515174



4285183101



4278235875

Rectangle

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



4291989195



4293691534



4285183101



4278237372

Sweetspot

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



4291989195



4294960892



4287991506



4286607486



4278190080



4286611584

Same Dimension

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



4291989195



4294941941



4291989161



4285095527



4289200279



4280877093

Inverse Universe

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



4291989195



4294941941



4287550135



4285095527



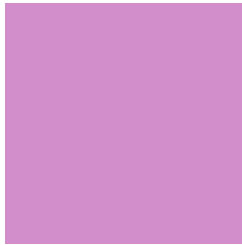
4289200279



4280877093

Previews

White Background



This preview shows how the Android color 4291989195 looks on a white background.

Color Contrast Check

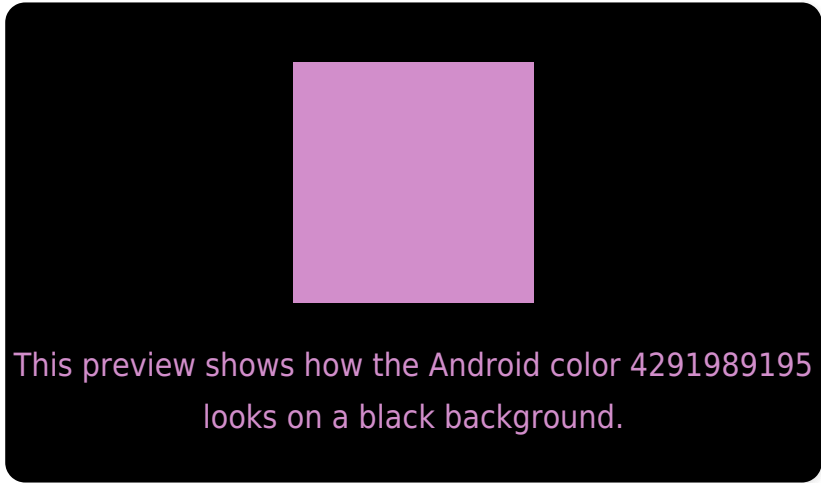
Large Text (above 18pt) WCAG AA × Fail

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

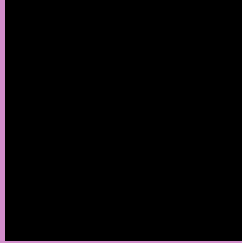
Any Text WCAG AA ✓ Pass

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 4291989195 Background



This preview shows how black text looks on a background with the Android color 4291989195.




This preview shows how white text looks on a background with the Android color 4291989195.

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
4291663522

Trichromacy



Original Color
4291989195

Protanomaly
4289502165

Deuteranomaly
4290091720

Tritanomaly
4291793841

Monochromacy



Original Color
4291989195

Achromatopsia
4289309097

Achromatomaly
4290289589

CSS Examples

Text

The CSS property to change the color of the text to Android 4291989195 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(210, 142, 203)` looks like.

```
.text, #text, p{  
    color:rgb(210, 142, 203)  
}
```

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(210, 142, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 142, 203) }
```

Border

The CSS property to change the border of an element to Android 4291989195 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(210, 142, 203) }
```

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

```
.border{ border-color:rgb(210, 142, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 142, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 142, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 142, 203); box-shadow:4px 4px 4px 4px rgb(210, 142, 203) }
```

Background

The CSS property to change the background color of an element to Android 4291989195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 142, 203) }
```

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

```
.background{ background-color: rgb(210,  
142, 203) }
```

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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