

Converting Colors

Android(4291801556)

Have a look what the booklet for
Android(4291801556) contains.

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Color

Android(4291801556)

Conversions

Conversions Part 1

Format	Color
Hex	CFB1D4
RGB	207, 177, 212
RGB Percent	81%, 69%, 83%
CMY	0.1882, 0.3059, 0.1686
CMYK	0.02, 0.17, 0.00, 0.17
HSL	291°, 29%, 76%
HSV	291°, 17%, 83%
XYZ	53.3379, 49.4631, 69.0235
YIQ	189.9600, 6.6450, 17.2450

Conversions

Conversions Part 2

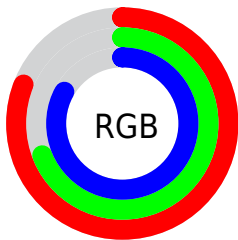
Format	Color
R _Y B	207, 177, 212
Decimal	13611476
CIE Lab	75.74, 16.99, -13.64
CIE LCh	76, 21.788, 321.249
Yxy	49.4631, 0.3104, 0.2879
Android (android.graphics.Color)	4291801556 (0xFFCFB1D4)
YUV	189.9600, 10.8657, 14.9441
Hunter-Lab	70.3300, 12.2959, -8.9575

Details

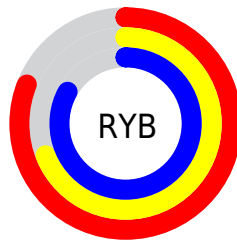
The Android color `4291801556` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290172081`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961663`, and `4288183453` is the 20% darker color. If you saturate the color by 10%, you get `4291599572`, and if you desaturate by 10%, it is `4292003540`.

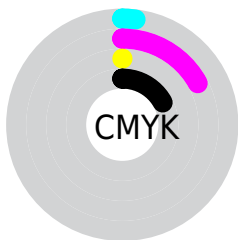
Distribution



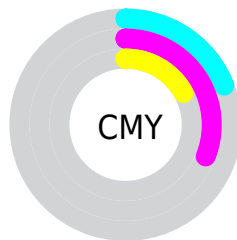
- Red (81%)
- Green (69%)
- Blue (83%)



- Red (81%)
- Yellow (69%)
- Blue (83%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)




- Cyan (19%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291801556 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 4291801556 by changing the saturation by 10% instead.

 4291801556

 4291801556

4294967295

 4289959608

 4294961663

 4288183453

 4286473091

 4284828522

 4283249746

 4281737019

 4280289573

 4278190351

 4278190080

 4291801556


 4291801556

 4291599572

 4292003540

 4291397588

 4292205524

 4291195348

 4292407764

 4290993364

 4292607956

 4290791380

 4292804564

 4290589396

 4293001172

 4290387412

 4293197780

 4290185172

 4293394388

 4290117844

 4293590996

Harmonies

Analogous

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



4290164960



4291801556



4292849089

Triad

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



4291801556



4291868563



4286891720

Complementary

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



4291801556



4290172081

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.



4287612596



4291801556



4290494101

Square

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



4291801556



4292850076



4288988065



4287153113

Rectangle

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



4291801556



4293176500



4288988065



4287022786

Sweetspot

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



4291801556



4294832895



4289836756



4286478464



4278190080



4286611584

Same Dimension

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



4291801556



4294495487



4292129224



4285161579



4287758507



4280614955

Inverse Universe

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



4292129206



4294954195



4289844413



4285227106



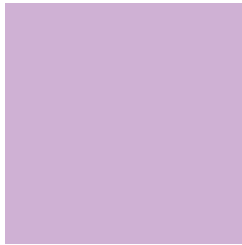
4289396760



4281008134

Previews

White Background



This preview shows how the Android color 4291801556 looks on a white background.

Color Contrast Check

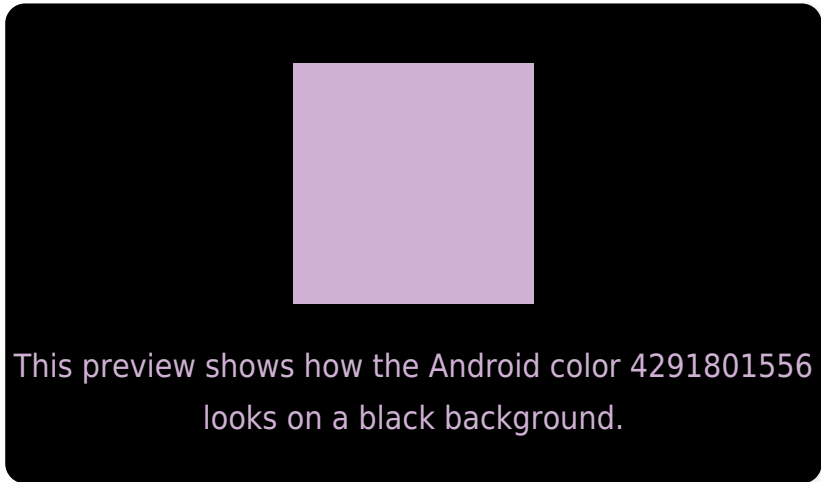
Large Text (above 18pt) WCAG AA × Fail

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

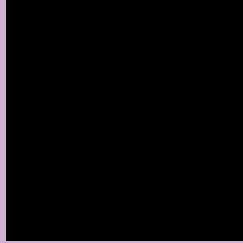
Any Text WCAG AA ✓ Pass

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 4291801556 Background



This preview shows how black text looks on a background with the Android color 4291801556.



This preview shows how white text looks on a background with the Android color 4291801556.

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
4291801556

Protanopia
4290099673

Deuteranopia
4290950867



Tritanopia
4291605698

Trichromacy



Original Color
4291801556

Protanomaly
4290688727

Deuteranomaly
4291278035

Tritanomaly
4291670985

Monochromacy



Original Color
4291801556

Achromatopsia
4290690750

Achromatomaly
4291082694

CSS Examples

Text

The CSS property to change the color of the text to Android 4291801556 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(207, 177, 212)` looks like.

```
.text, #text, p{  
    color:rgb(207, 177, 212)  
}
```

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(207, 177, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 177, 212) }
```

Border

The CSS property to change the border of an element to Android 4291801556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

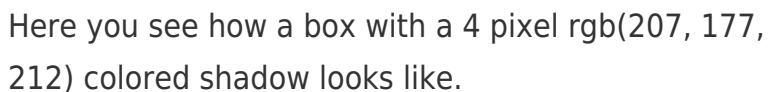
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 177, 212) }
```

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

```
.border{ border-color:rgb(207, 177, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 177, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 177, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 177, 212);  
box-shadow:4px 4px 4px 4px rgb(207, 177,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291801556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 177, 212) }
```

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

```
.background{ background-color: rgb(207,  
177, 212) }
```

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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