

Converting Colors

Android(4291205631)

Have a look what the booklet for
Android(4291205631) contains.

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Color

Android(4291205631)

Conversions

Conversions Part 1

Format	Color
Hex	C699FF
RGB	198, 153, 255
RGB Percent	78%, 60%, 100%
CMY	0.2235, 0.4000, 0.0000
CMYK	0.22, 0.40, 0.00, 0.00
HSL	266°, 100%, 80%
HSV	266°, 40%, 100%
XYZ	52.7299, 42.0082, 99.9370
YIQ	178.0830, -5.9220, 41.2620

Conversions

Conversions Part 2

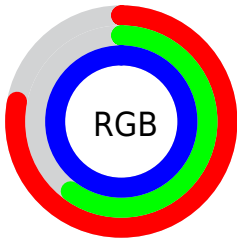
Format	Color
R_{YB}	198, 153, 255
Decimal	13015551
CIE _{Lab}	70.88, 36.38, -44.58
CIE _{LCh}	71, 57.536, 309.214
Yxy	42.0082, 0.2709, 0.2158
Android (android.graphics.Color)	4291205631 (0xFFC699FF)
YUV	178.0830, 37.9201, 17.4672
Hunter-Lab	64.8138, 31.7965, -46.0502

Details

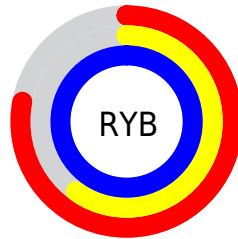
The Android color `4291205631` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292018073`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294955263`, and `4287522246` is the 20% darker color. If you saturate the color by 10%, you get `4290281727`, and if you desaturate by 10%, it is `4292129791`.

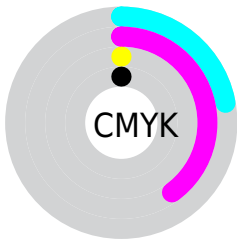
Distribution



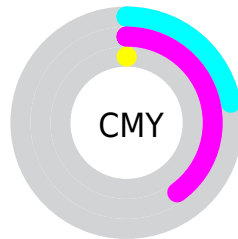
- Red (78%)
- Green (60%)
- Blue (100%)



- Red (78%)
- Yellow (60%)
- Blue (100%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291205631 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 4291205631 by changing the saturation by 10% instead.

 4291205631

 4291205631

4294967295

 4289363938

 4294955263

 4287522246

 4294962431

 4285746346

 4283970959

 4282260853

 4280485212

 4278911044

 4278190893

 4278190359

 4291205631

 4291205631

 4290281727

 4292129791

 4289357567

 4293119231

 4288368127

 4294043391

 4287443967

4294967295

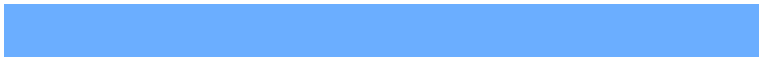
 4286519807

 4285595903

Harmonies

Analogous

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



4285247231



4291205631



4294608596

Triad

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



4291205631



4293500234



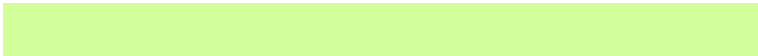
4278241469

Complementary

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



4291205631



4292018073

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.



4280796550



4291205631



4290555968

Square

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



4291205631



4294937198



4286823768



4278240750

Rectangle

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



4291205631



4294934449



4286823768



4278241194

Sweetspot

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



4291205631



4293845247



4288271359



4285951616



4278190080



4286611584

Same Dimension

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



4291205631



4290479615



4294482431



4286083968



4283695295



4280025152

Inverse Universe

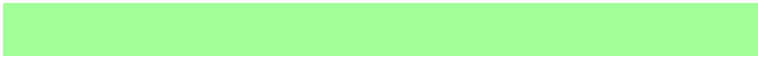
The Inverse Universe completely reimagines the original color for something new.



4294941138



4294936009



4288741273



4286608250



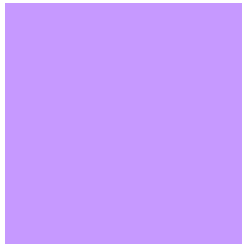
4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4291205631 looks on a white background.

Color Contrast Check

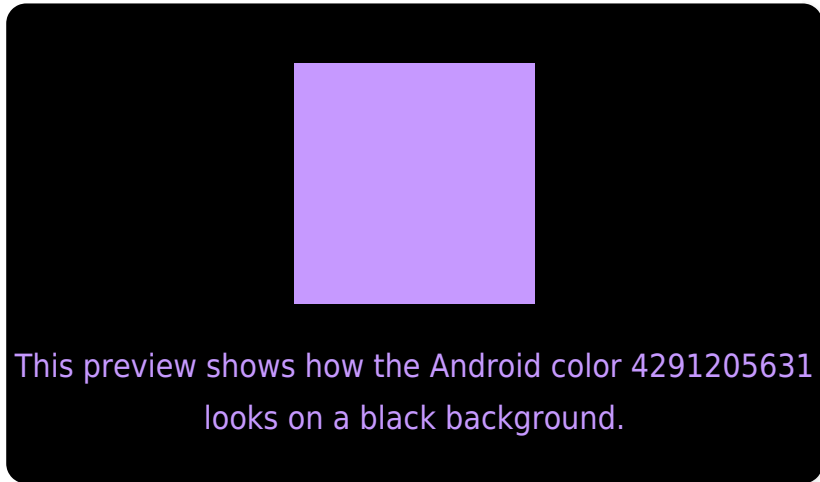
Large Text (above 18pt) WCAG AA × Fail

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

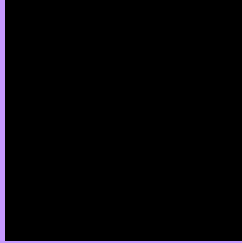
Any Text WCAG AA ✓ Pass

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 4291205631 Background



This preview shows how black text looks on a background with the Android color 4291205631.




This preview shows how white text looks on a background with the Android color 4291205631.

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
4290357686

Trichromacy



Original Color
4291205631



Protanomaly
4288980223



Deuteranomaly
4288914940



Tritanomaly
4290683857

Monochromacy



Original Color
4291205631



Achromatopsia
4289901234



Achromatomaly
4290357710

CSS Examples

Text

The CSS property to change the color of the text to Android 4291205631 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(198, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 153, 255)  
}
```

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(198, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4291205631 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(198, 153, 255) }
```

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

```
.border{ border-color:rgb(198, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291205631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 153, 255) }
```

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

```
.background{ background-color: rgb(198,  
153, 255) }
```

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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