

Converting Colors

Android(4291730165)

Have a look what the booklet for
Android(4291730165) contains.

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Color

Android(4291730165)

Conversions

Conversions Part 1

Format	Color
Hex	CE9AF5
RGB	206, 154, 245
RGB Percent	81%, 60%, 96%
CMY	0.1922, 0.3961, 0.0392
CMYK	0.16, 0.37, 0.00, 0.04
HSL	274°, 82%, 78%
HSV	274°, 37%, 96%
XYZ	53.4906, 42.8256, 91.8331
YIQ	179.9220, 1.7810, 39.3250

Conversions

Conversions Part 2

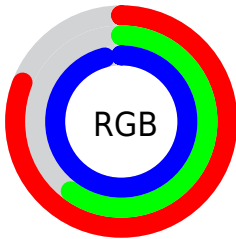
Format	Color
RYB	206, 154, 245
Decimal	13540085
CIELab	71.44, 35.93, -38.21
CIELCh	71, 52.449, 313.237
Yxy	42.8256, 0.2843, 0.2276
Android (android.graphics.Color)	4291730165 (0xFFCE9AF5)
YUV	179.9220, 32.0835, 22.8704
Hunter-Lab	65.4413, 31.3808, -37.3922

Details

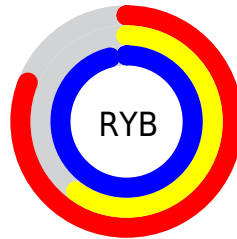
The Android color `4291730165` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290901402`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294955519`, and `4288046780` is the 20% darker color. If you saturate the color by 10%, you get `4291003125`, and if you desaturate by 10%, it is `4292457205`.

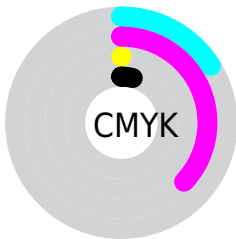
Distribution



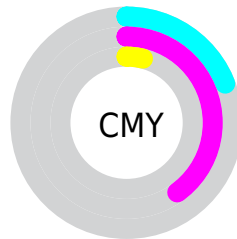
- Red (81%)
- Green (60%)
- Blue (96%)



- Red (81%)
- Yellow (60%)
- Blue (96%)



- Cyan (16%)
- Magenta (37%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (40%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291730165 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 4291730165 by changing the saturation by 10% instead.

 4291730165

 4291730165

4294967295

 4289888472

 4294955519

 4288046780

 4294962943

 4286270881

 4284560775


 4282916205


 4281205844

 4279828541

 4278190630

 4278190351

 4291730165

 4291730165

 4291003125

 4292457205

 4290341365

 4293118965

 4289614069

 4293846005

 4288952565

 4294507765

 4288225269

 4294967285

 4287563765

 4287365365

Harmonies

Analogous

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



4286950911



4291730165



4294609612

Triad

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



4291730165



4293043026



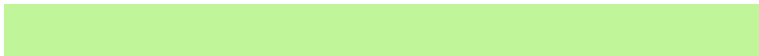
4278241219

Complementary

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



4291730165



4290901402

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.



4281451922



4291730165



4290229070

Square

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



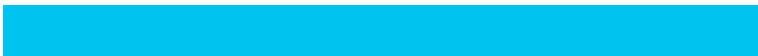
4291730165



4294938992



4286758759



4278240495

Rectangle

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



4291730165



4294936236



4286758759



4278241203

Sweetspot

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



4291730165



4294173695



4288332277



4286082944



4278190080



4286611584

Same Dimension

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



4291730165



4291726591



4294286063



4285886074



4285137082



4280418363

Inverse Universe

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



4294286017



4294937789



4288345504



4286213747



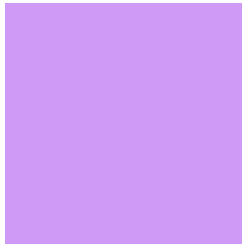
4290379856



4282056729

Previews

White Background



This preview shows how the Android color 4291730165 looks on a white background.

Color Contrast Check

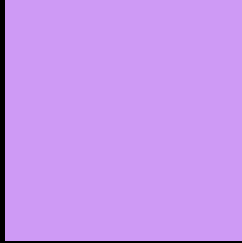
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291730165 looks on a 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 4291730165 Background



This preview shows how black text looks on a background with the Android color 4291730165.

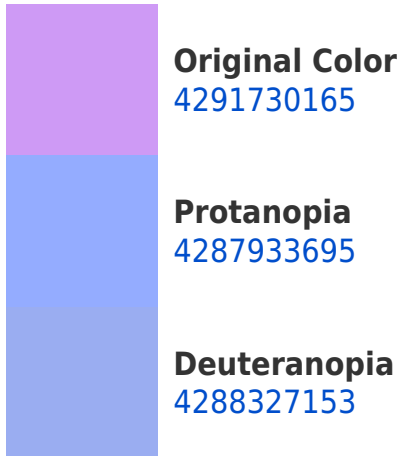



This preview shows how white text looks on a background with the Android color 4291730165.

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
4291078068

Trichromacy



Original Color
4291730165



Protanomaly
4289308155



Deuteranomaly
4289570546



Tritanomaly
4291338956

Monochromacy



Original Color
4291730165



Achromatopsia
4290032820



Achromatomaly
4290620364

CSS Examples

Text

The CSS property to change the color of the text to Android 4291730165 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(206, 154, 245)` looks like.

```
.text, #text, p{  
    color:rgb(206, 154, 245)  
}
```

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(206, 154, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 154, 245) }
```

Border

The CSS property to change the border of an element to Android 4291730165 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(206, 154, 245) }
```

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

```
.border{ border-color:rgb(206, 154, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 154, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 154, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 154, 245);  
box-shadow:4px 4px 4px 4px rgb(206, 154,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291730165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 154, 245) }
```

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

```
.background{ background-color: rgb(206,  
154, 245) }
```

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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