

Converting Colors

Android(4291215075)

Have a look what the booklet for
Android(4291215075) contains.

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Color

Android(4291215075)

Conversions

Conversions Part 1

Format	Color
Hex	C6BEE3
RGB	198, 190, 227
RGB Percent	78%, 75%, 89%
CMY	0.2235, 0.2549, 0.1098
CMYK	0.13, 0.16, 0.00, 0.11
HSL	253°, 40%, 82%
HSV	253°, 16%, 89%
XYZ	55.5673, 54.3787, 80.2405
YIQ	196.6100, -7.1090, 13.2030

Conversions

Conversions Part 2

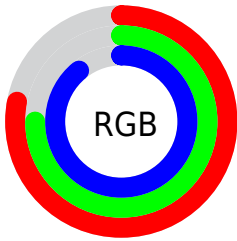
Format	Color
R_{YB}	198, 190, 227
Decimal	13024995
CIE _{Lab}	78.68, 9.97, -17.41
CIE _{LCh}	79, 20.060, 299.807
Yxy	54.3787, 0.2922, 0.2859
Android (android.graphics.Color)	4291215075 (0xFFC6BEE3)
YUV	196.6100, 14.9823, 1.2190
Hunter-Lab	73.7419, 5.4580, -12.8956

Details

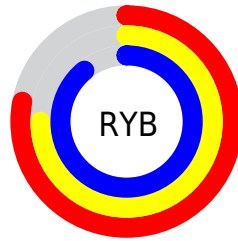
The Android color `4291215075` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292600766`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964991`, and `4287662508` is the 20% darker color. If you saturate the color by 10%, you get `4290029539`, and if you desaturate by 10%, it is `4292400611`.

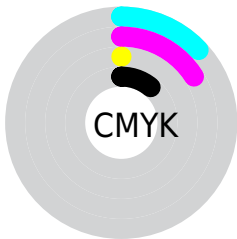
Distribution



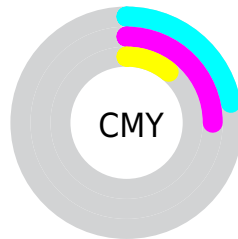
- Red (78%)
- Green (75%)
- Blue (89%)



- Red (78%)
- Yellow (75%)
- Blue (89%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291215075 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 4291215075 by changing the saturation by 10% instead.



4291215075



4291215075

4294967295



4289438663



4294964991



4287662508



4285951889



4284307319



4282728542



4281215559



4279768368



4278190107



4278190080

 4291215075

 4291215075

 4290029539

 4292400611

 4288844259

 4293585891

 4287724259

 4294705123

 4286538723

 4294967267

 4285353443

 4284167907

 4282982371

 4281862371

 4281401571

Harmonies

Analogous

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



4289578216



4291215075



4292589782

Triad

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



4291215075



4292983715



4288138946

Complementary

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



4291215075



4292600766

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.



4289252527



4291215075



4291936670

Square

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



4291215075



4293506993



4290627490



4287745493

Rectangle

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



4291215075



4293179082



4290627490



4288466363

Sweetspot

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



4291215075



4294308607



4290698467



4286216320



4278190080



4286611584

Same Dimension

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



4291215075



4292332799



4292394723



4285163379



4280746163



4278911027

Inverse Universe

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



4293115611



4294954228



4291421118



4285753200



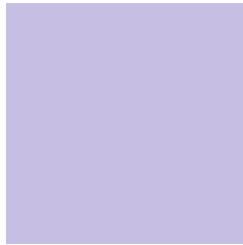
4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4291215075 looks on a white background.

Color Contrast Check

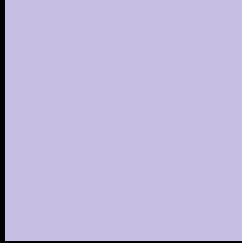
Large Text (above 18pt) WCAG AA × Fail

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 4291215075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

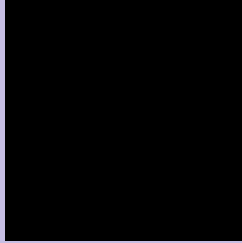
Any Text WCAG AA ✓ Pass

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 4291215075 Background



This preview shows how black text looks on a background with the Android color 4291215075.



This preview shows how white text looks on a background with the Android color 4291215075.

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
4291215075

Protanopia
4290560485

Deuteranopia
4291215075



Tritanopia
4291019216

Trichromacy



Original Color
4291215075

Protanomaly
4290822372

Deuteranomaly
4291215075

Tritanomaly
4291084503

Monochromacy



Original Color
4291215075

Achromatopsia
4291151301

Achromatomaly
4291150544

CSS Examples

Text

The CSS property to change the color of the text to Android 4291215075 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, 190, 227)` looks like.

```
.text, #text, p{  
    color:rgb(198, 190, 227)  
}
```

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, 190, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 190, 227) }
```

Border

The CSS property to change the border of an element to Android 4291215075 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, 190, 227) }
```

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

```
.border{ border-color:rgb(198, 190, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 190, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 190, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 190, 227);  
box-shadow:4px 4px 4px 4px rgb(198, 190,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291215075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 190, 227) }
```

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

```
.background{ background-color: rgb(198,  
190, 227) }
```

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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