

Converting Colors

Android(4291606775)

Have a look what the booklet for
Android(4291606775) contains.

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Color

Android(4291606775)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8F7
RGB	204, 184, 247
RGB Percent	80%, 72%, 97%
CMY	0.2000, 0.2784, 0.0314
CMYK	0.17, 0.26, 0.00, 0.03
HSL	259°, 80%, 85%
HSV	259°, 26%, 97%
XYZ	58.8308, 53.8337, 95.2859
YIQ	197.1620, -8.3030, 23.8330

Conversions

Conversions Part 2

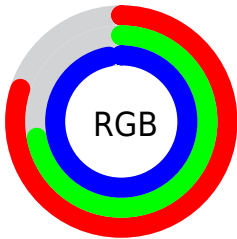
Format	Color
RYB	204, 184, 247
Decimal	13416695
CIELab	78.36, 19.37, -28.60
CIELCh	78, 34.545, 304.104
Yxy	53.8337, 0.2829, 0.2589
Android (android.graphics.Color)	4291606775 (0xFFCCB8F7)
YUV	197.1620, 24.5701, 5.9969
Hunter-Lab	73.3715, 14.7250, -25.6386

Details

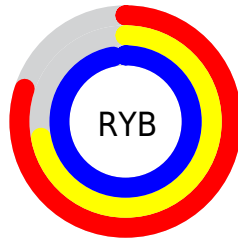
The Android color `4291606775` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293130168`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963455`, and `4287988670` is the 20% darker color. If you saturate the color by 10%, you get `4290486263`, and if you desaturate by 10%, it is `4292727287`.

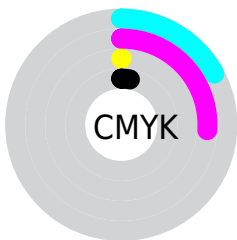
Distribution



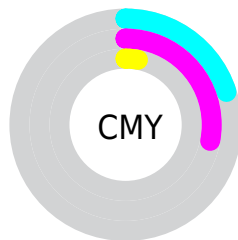
- Red (80%)
- Green (72%)
- Blue (97%)



- Red (80%)
- Yellow (72%)
- Blue (97%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)





- Cyan (20%)
- Magenta (28%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606775 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 4291606775 by changing the saturation by 10% instead.

 4291606775

 4291606775

4294967295

 4289764826

 4294963455

 4287988670

 4286278307

 4284567945

 4282923631

 4281345111

 4279767103

 4278190121

 4278190355

■ 4291606775

■ 4291606775

■ 4290486263

■ 4292727287

■ 4289366007

■ 4293847543

■ 4288245495

■ 4294967287

■ 4287190519

■ 4286070263

■ 4284949751

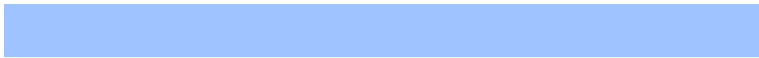
■ 4283829239

■ 4283302135

Harmonies

Analogous

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



4288594943



4291606775



4293897950

Triad

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



4291606775



4293965449



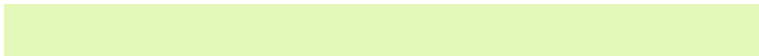
4285060293

Complementary

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



4291606775



4293130168

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.



4287418789



4291606775



4292133250

Square

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



4291606775



4294946207



4289842060



4283945701

Rectangle

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



4291606775



4294748874



4289842060



4285780922

Sweetspot

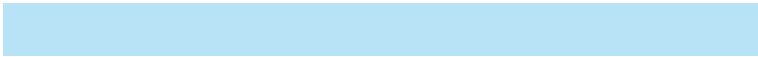
The Sweet Spot groups the original color and five complimentary colors.



4291606775



4294044671



4290307063



4286018432



4278190080



4286611584

Same Dimension

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



4291606775



4291408127



4293638391



4285689466



4282056890



4279435323

Inverse Universe

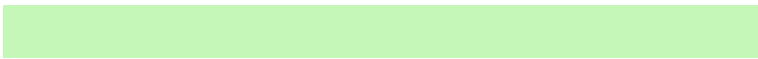
The Inverse Universe completely reimagines the original color for something new.



4294424803



4294947046



4291098552



4286213751



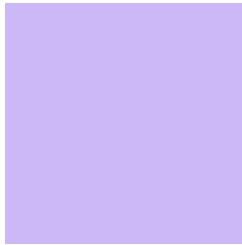
4290379903



4282056744

Previews

White Background



This preview shows how the Android color 4291606775 looks on a white background.

Color Contrast Check

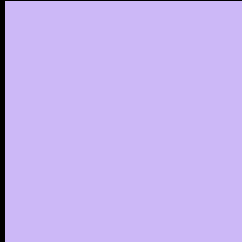
Large Text (above 18pt) WCAG AA × Fail

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 4291606775 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 4291606775 Background



This preview shows how black text looks on a background with the Android color 4291606775.




This preview shows how white text looks on a background with the Android color 4291606775.

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
4291149775

Trichromacy



Original Color
4291606775

Protanomaly
4290493947

Deuteranomaly
4290886902

Tritanomaly
4291345630

Monochromacy



Original Color
4291606775

Achromatopsia
4291151301

Achromatomaly
4291346647

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606775 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(204, 184, 247)` looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 247)  
}
```

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(204, 184, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 247) }
```

Border

The CSS property to change the border of an element to Android 4291606775 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(204, 184, 247) }
```

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

```
.border{ border-color:rgb(204, 184, 247) }
```

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

Here you see how a box with a 4 pixel rgb(204, 184, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 247);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291606775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 184, 247) }
```

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

```
.background{ background-color: rgb(204,  
184, 247) }
```

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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