

Converting Colors

Android(4291348215)

Have a look what the booklet for
Android(4291348215) contains.

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Color

Android(4291348215)

Conversions

Conversions Part 1

Format	Color
Hex	C8C6F7
RGB	200, 198, 247
RGB Percent	78%, 78%, 97%
CMY	0.2157, 0.2235, 0.0314
CMYK	0.19, 0.20, 0.00, 0.03
HSL	242°, 75%, 87%
HSV	242°, 20%, 97%
XYZ	60.8020, 59.3829, 96.2531
YIQ	204.1840, -14.5370, 15.6630

Conversions

Conversions Part 2

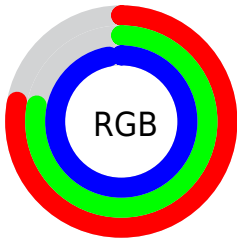
Format	Color
RYB	200, 198, 247
Decimal	13158135
CIELab	81.50, 10.56, -23.84
CIElCh	82, 26.073, 293.880
Yxy	59.3829, 0.2809, 0.2744
Android (android.graphics.Color)	4291348215 (0xFFC8C6F7)
YUV	204.1840, 21.1083, -3.6694
Hunter-Lab	77.0603, 5.9842, -20.1147

Details

The Android color `4291348215` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294309830`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287729855` is the 20% darker color. If you saturate the color by 10%, you get `4289768951`, and if you desaturate by 10%, it is `4292927479`.

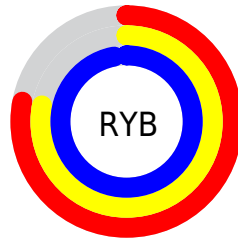
Distribution



Red (78%)

Green (78%)

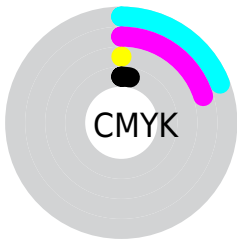
Blue (97%)



Red (78%)

Yellow (78%)

Blue (97%)

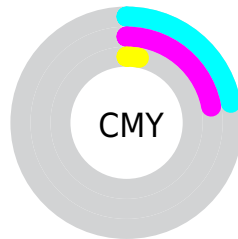


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (3%)



Cyan (22%)


Magenta (22%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348215 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 4291348215 by changing the saturation by 10% instead.

 4291348215

 4291348215

4294967295


 4289506266

 4287729855

 4286019491

 4284374665

 4282730095

 4281217111

 4279638847

 4278255657

 4278190356

■ 4291348215

■ 4291348215

■ 4289768951

■ 4292927479

■ 4288255479

■ 4294440951

■ 4286676215

■ 4294967287

■ 4285096951

■ 4283583479

■ 4282004215

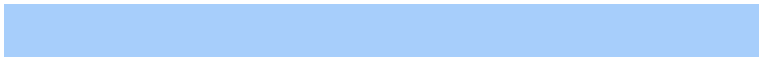
■ 4280424951

■ 4278845687

Harmonies

Analogous

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



4289187579



4291348215



4293246696

Triad

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



4291348215



4294229924



4287879364

Complementary

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



4291348215



4294309830

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.



4289516973



4291348215



4293052314

Square

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



4291348215



4294818488



4291350430



4286961885

Rectangle

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



4291348215



4294163161



4291350430



4288403388

Sweetspot

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



4291348215



4293980415



4291229175



4286019456



4278190080



4286611584

Same Dimension

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



4291348215



4291085055



4292921079



4285492858



4278714554



4278321211

Inverse Universe

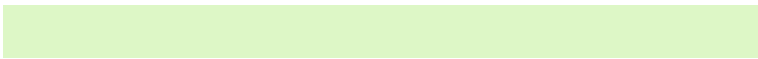
The Inverse Universe completely reimagines the original color for something new.



4294428405



4294951677



4292736966



4286213754



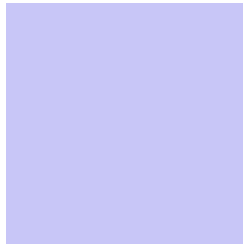
4290379955



4282056760

Previews

White Background



This preview shows how the Android color 4291348215 looks on a white background.

Color Contrast Check

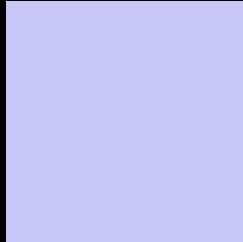
Large Text (above 18pt) WCAG AA × Fail

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 4291348215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

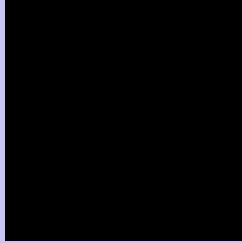
Any Text WCAG AA ✓ Pass

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 4291348215 Background



This preview shows how black text looks on a background with the Android color 4291348215.

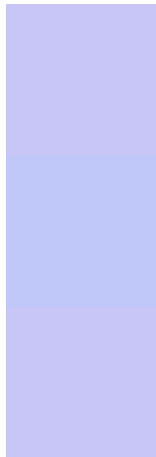


This preview shows how white text looks on a background with the Android color 4291348215.

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
4291348215

Protanopia
4290758905

Deuteranopia
4291348215



Tritanopia
4291021787

Trichromacy



Original Color
4291348215

Protanomaly
4290955256

Deuteranomaly
4291348215

Tritanomaly
4291152357

Monochromacy



Original Color
4291348215

Achromatopsia
4291611852

Achromatomaly
4291545820

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348215 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(200, 198, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 198, 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(200, 198, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 198, 247) }
```

Border

The CSS property to change the border of an element to Android 4291348215 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(200, 198, 247) }
```

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

```
.border{ border-color:rgb(200, 198, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 198, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 198, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 198, 247);  
box-shadow:4px 4px 4px 4px rgb(200, 198,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291348215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 198, 247) }
```

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

```
.background{ background-color: rgb(200,  
198, 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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