

Converting Colors

Android(4291608570)

Have a look what the booklet for
Android(4291608570) contains.

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Color

Android(4291608570)

Conversions

Conversions Part 1

Format	Color
Hex	CCBFFA
RGB	204, 191, 250
RGB Percent	80%, 75%, 98%
CMY	0.2000, 0.2510, 0.0196
CMYK	0.18, 0.24, 0.00, 0.02
HSL	253°, 86%, 86%
HSV	253°, 24%, 98%
XYZ	60.7880, 57.0011, 98.2409
YIQ	201.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

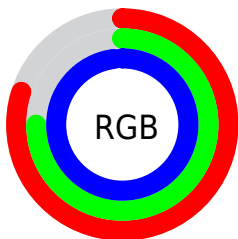
Format	Color
RYB	204, 191, 250
Decimal	13418490
CIELab	80.18, 16.22, -27.43
CIElCh	80, 31.867, 300.592
Yxy	57.0011, 0.2814, 0.2639
Android (android.graphics.Color)	4291608570 (0xFFCCBFFA)
YUV	201.6130, 23.8548, 2.0934
Hunter-Lab	75.4991, 11.5956, -24.3000

Details

The Android color `4291608570` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293786303`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965247`, and `4287990465` is the 20% darker color. If you saturate the color by 10%, you get `4290356986`, and if you desaturate by 10%, it is `4292860154`.

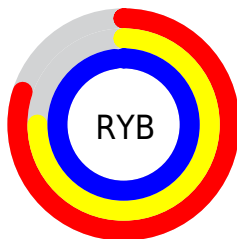
Distribution



Red (80%)

Green (75%)

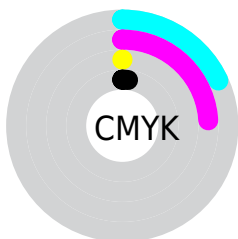
Blue (98%)



Red (80%)

Yellow (75%)

Blue (98%)

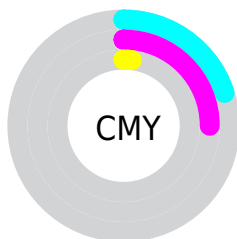


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (20%)


Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291608570 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 4291608570 by changing the saturation by 10% instead.

 4291608570

 4291608570

4294967295

 4289766621

 4294965247

 4287990465

 4286279846

 4284569740

 4282925170

 4281346649

 4279768641

 4278517803

 4278190358

■ 4291608570

■ 4291608570

■ 4290356986

■ 4292860154

■ 4289039866

■ 4294177274

■ 4287788282

■ 4294967290

■ 4286471162

■ 4285219578

■ 4283902458

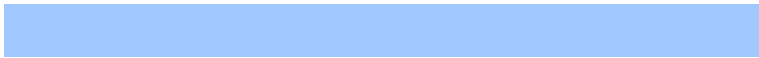
■ 4282650874

■ 4281794810

Harmonies

Analogous

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



4288858623



4291608570



4293768933

Triad

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



4291608570



4294228884



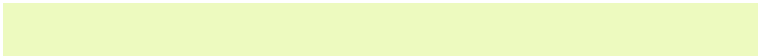
4286240710

Complementary

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



4291608570



4293786303

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.



4288271785



4291608570



4292658571

Square

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



4291608570



4294947754



4290563731



4285191908

Rectangle

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



4291608570



4294750930



4290563731



4286830524

Sweetspot

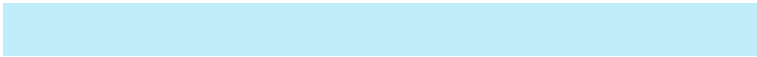
The Sweet Spot groups the original color and five complimentary colors.



4291608570



4294045183



4290768378



4286084480



4278190080



4286611584

Same Dimension

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



4291608570



4291279103



4293509114



4285755517



4280942781



4279042109

Inverse Universe

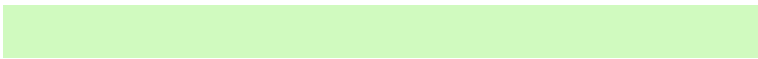
The Inverse Universe completely reimagines the original color for something new.



4294623213



4294949103



4291885759



4286410874



4290576531



4282187824

Previews

White Background



This preview shows how the Android color 4291608570 looks on a white background.

Color Contrast Check

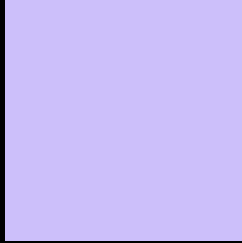
Large Text (above 18pt) WCAG AA × Fail

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 4291608570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

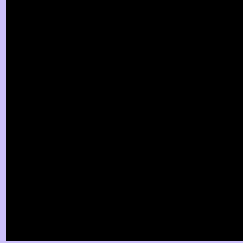
Any Text WCAG AA ✓ Pass

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 4291608570 Background



This preview shows how black text looks on a background with the Android color 4291608570.

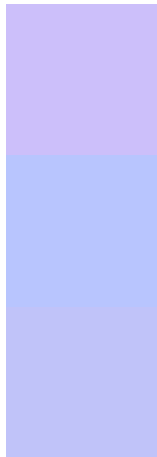


This preview shows how white text looks on a background with the Android color 4291608570.

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](#).

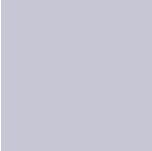
Dichromacy



Original Color
4291608570

Protanopia
4290299390

Deuteranopia
4290823161



Tritanopia
4291217109

Trichromacy



Original Color
4291608570

Protanomaly
4290757629

Deuteranomaly
4291085049

Tritanomaly
4291347426

Monochromacy



Original Color
4291608570

Achromatopsia
4291480266

Achromatomaly
4291544795

CSS Examples

Text

The CSS property to change the color of the text to Android 4291608570 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, 191, 250)` looks like.

```
.text, #text, p{  
    color:rgb(204, 191, 250)  
}
```

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, 191, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 191, 250) }
```

Border

The CSS property to change the border of an element to Android 4291608570 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, 191, 250) }
```

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

```
.border{ border-color:rgb(204, 191, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 191, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 191, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 191, 250);  
box-shadow:4px 4px 4px 4px rgb(204, 191,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4291608570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 191, 250) }
```

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

```
.background{ background-color: rgb(204,  
191, 250) }
```

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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