

Converting Colors

Android(4291483125)

Have a look what the booklet for
Android(4291483125) contains.

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Color

Android(4291483125)

Conversions

Conversions Part 1

Format	Color
Hex	CAD5F5
RGB	202, 213, 245
RGB Percent	79%, 84%, 96%
CMY	0.2078, 0.1647, 0.0392
CMYK	0.18, 0.13, 0.00, 0.04
HSL	225°, 68%, 88%
HSV	225°, 18%, 96%
XYZ	64.6328, 66.7376, 95.8613
YIQ	213.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

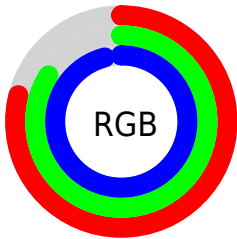
Format	Color
R _Y B	202, 211, 245
Decimal	13293045
CIE Lab	85.37, 2.74, -16.91
CIE LCh	85, 17.129, 279.204
Yxy	66.7376, 0.2844, 0.2937
Android (android.graphics.Color)	4291483125 (0xFFCAD5F5)
YUV	213.3590, 15.5990, -9.9618
Hunter-Lab	81.6931, -1.7398, -12.3876

Details

The Android color `4291483125` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294306506`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287930045` is the 20% darker color. If you saturate the color by 10%, you get `4289905653`, and if you desaturate by 10%, it is `4293126133`.

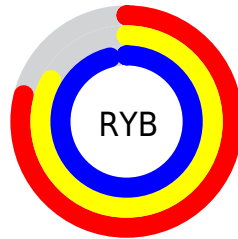
Distribution



Red (79%)

Green (84%)

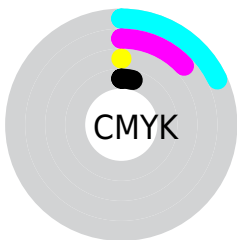
Blue (96%)



Red (79%)

Yellow (83%)

Blue (96%)

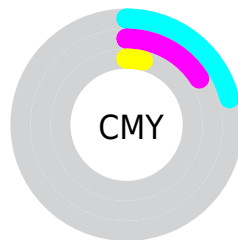


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (21%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291483125 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 4291483125 by changing the saturation by 10% instead.

 4291483125

 4291483125

4294967295


 4289640921

 4287930045

 4286153890

 4284509063

 4282930030

 4281351254

 4279838270

 4278391336

 4278190355

 4291483125

 4291483125

 4289905653

 4293126133

 4288262645

 4294703605

 4286684917

 4294967285

 4285041909

 4283464437

 4281821429

 4280178165

 4278600693

 4278206453

Harmonies

Analogous

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



4290239219



4291483125



4292858094

Triad

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



4291483125



4294364354



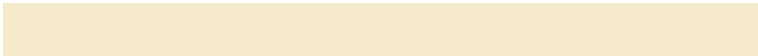
4290371273

Complementary

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



4291483125



4294306506

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.



4291550140



4291483125



4293775543

Square

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



4291483125



4294429393



4292728501



4289585114

Rectangle

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



4291483125



4293578214



4292728501



4290764228

Sweetspot

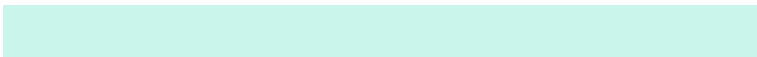
The Sweet Spot groups the original color and five complimentary colors.



4291483125



4294113023



4291491306



4286085760



4278190080



4286611584

Same Dimension

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



4291483125



4291418111



4292135669



4285428090



4278202554



4278193979

Inverse Universe

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



4294298325



4294953431



4293653962



4286213745



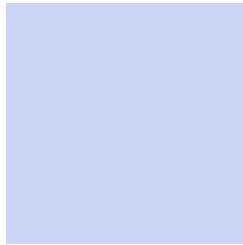
4290379824



4282056719

Previews

White Background



This preview shows how the Android color 4291483125 looks on a white background.

Color Contrast Check

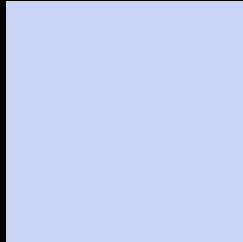
Large Text (above 18pt) WCAG AA × Fail

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 4291483125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

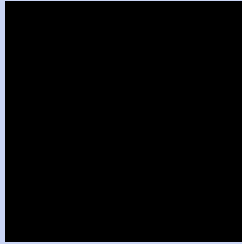
Any Text WCAG AA ✓ Pass

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 4291483125 Background



This preview shows how black text looks on a background with the Android color 4291483125.



This preview shows how white text looks on a background with the Android color 4291483125.

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](#).

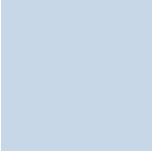
Dichromacy



Original Color
4291483125

Protanopia
4291875828

Deuteranopia
4292530422



Tritanopia
4291352552

Trichromacy



Original Color
4291483125

Protanomaly
4291745012

Deuteranomaly
4292137718

Tritanomaly
4291417837

Monochromacy



Original Color
4291483125

Achromatopsia
4292203989

Achromatomaly
4291941857

CSS Examples

Text

The CSS property to change the color of the text to Android 4291483125 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(202, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(202, 213, 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(202, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 213, 245) }
```

Border

The CSS property to change the border of an element to Android 4291483125 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(202, 213, 245) }
```

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

```
.border{ border-color:rgb(202, 213, 245) }
```

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

Here you see how a box with a 4 pixel rgb(202, 213, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(202, 213,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291483125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 213, 245) }
```

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

```
.background{ background-color: rgb(202,  
213, 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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