

Converting Colors

Android(4291745532)

Have a look what the booklet for
Android(4291745532) contains.

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Color

Android(4291745532)

Conversions

Conversions Part 1

Format	Color
Hex	CE D6FC
RGB	206, 214, 252
RGB Percent	81%, 84%, 99%
CMY	0.1922, 0.1608, 0.0118
CMYK	0.18, 0.15, 0.00, 0.01
HSL	230°, 88%, 90%
HSV	230°, 18%, 99%
XYZ	67.0709, 68.2432, 101.7327
YIQ	215.9400, -16.9660, 10.1220

Conversions

Conversions Part 2

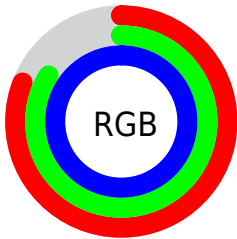
Format	Color
R _Y B	206, 213, 252
Decimal	13555452
CIE _{Lab}	86.13, 4.94, -19.44
CIE _{LCh}	86, 20.057, 284.255
Yxy	68.2432, 0.2829, 0.2879
Android (android.graphics.Color)	4291745532 (0xFFCED6FC)
YUV	215.9400, 17.7776, -8.7174
Hunter-Lab	82.6095, 0.3581, -15.1884

Details

The Android color `4291745532` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294767822`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288126915` is the 20% darker color. If you saturate the color by 10%, you get `4290101756`, and if you desaturate by 10%, it is `4293389308`.

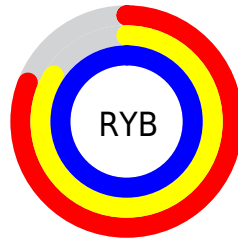
Distribution



Red (81%)

Green (84%)

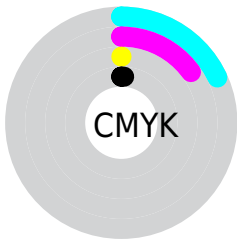
Blue (99%)



Red (81%)

Yellow (84%)

Blue (99%)

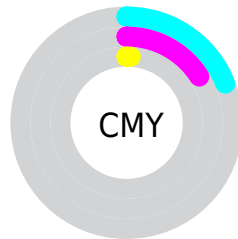


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (19%)


Magenta (16%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291745532 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 4291745532 by changing the saturation by 10% instead.

 4291745532

 4291745532

4294967295


 4289903327

 4288126915

 4286416296

 4284771470

 4283126900

 4281548123

 4280035140

 4278522669

 4278190361

■ 4291745532

■ 4291745532

■ 4290101756

■ 4293389308

■ 4288457980

4294967292

■ 4286748924

■ 4285105148

■ 4283461372

■ 4281817596

■ 4280173820

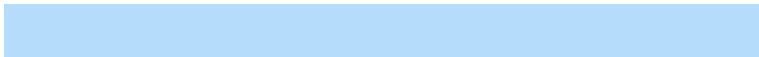
■ 4278464508

■ 4278201596

Harmonies

Analogous

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



4290174203



4291745532



4293316851

Triad

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



4291745532



4294757822



4289979085

Complementary

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



4291745532



4294767822

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.



4291288764



4291745532



4293972915

Square

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



4291745532



4294953679



4292729267



4289192928

Rectangle

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



4291745532



4294167784



4292729267



4290372038

Sweetspot

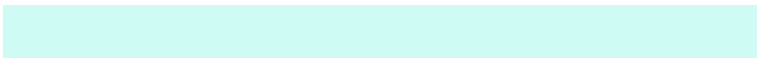
The Sweet Spot groups the original color and five complimentary colors.



4291745532



4294112511



4291755252



4286085504



4278190080



4286611584

Same Dimension

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



4291745532



4291285503



4292726524



4285559677



4278198717



4278192957

Inverse Universe

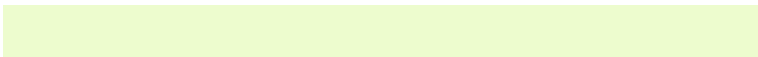
The Inverse Universe completely reimagines the original color for something new.



4294758102



4294952913



4293786830



4286410867



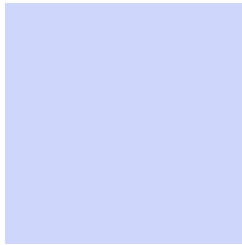
4290576417



4282187787

Previews

White Background



This preview shows how the Android color 4291745532 looks on a white background.

Color Contrast Check

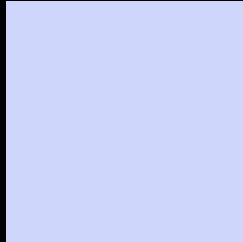
Large Text (above 18pt) WCAG AA × Fail

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 4291745532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

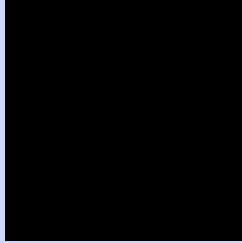
Any Text WCAG AA ✓ Pass

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 4291745532 Background



This preview shows how black text looks on a background with the Android color 4291745532.

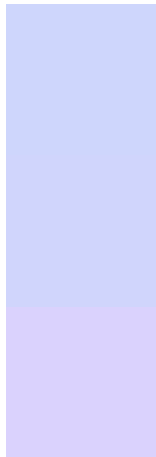


This preview shows how white text looks on a background with the Android color 4291745532.

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](#).

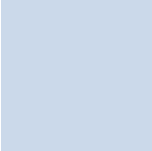
Dichromacy



Original Color
4291745532

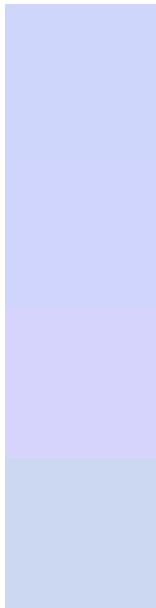
Protanopia
4291876348

Deuteranopia
4292530941



Tritanopia
4291549674

Trichromacy



Original Color
4291745532

Protanomaly
4291810812

Deuteranomaly
4292269053

Tritanomaly
4291614961

Monochromacy



Original Color
4291745532

Achromatopsia
4292401368

Achromatomaly
4292138981

CSS Examples

Text

The CSS property to change the color of the text to Android 4291745532 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(206, 214, 252)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 252)  
}
```

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(206, 214, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 252) }
```

Border

The CSS property to change the border of an element to Android 4291745532 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(206, 214, 252) }
```

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

```
.border{ border-color:rgb(206, 214, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 252);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291745532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 252) }
```

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

```
.background{ background-color: rgb(206,  
214, 252) }
```

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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