

Converting Colors

Android(4291882495)

Have a look what the booklet for
Android(4291882495) contains.

Android(4291882495)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291882495)

Conversions

Conversions Part 1

Format	Color
Hex	D0EDFF
RGB	208, 237, 255
RGB Percent	82%, 93%, 100%
CMY	0.1843, 0.0706, 0.0000
CMYK	0.18, 0.07, 0.00, 0.00
HSL	203°, 100%, 91%
HSV	203°, 18%, 100%
XYZ	74.3466, 81.1983, 106.3621
YIQ	230.3810, -23.0620, -0.5500

Conversions

Conversions Part 2

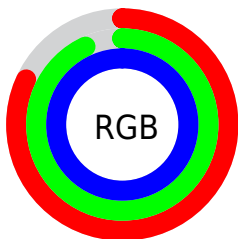
Format	Color
R _{YB}	208, 226, 255
Decimal	13692415
CIE _{Lab}	92.22, -5.77, -11.86
CIE _{LCh}	92, 13.189, 244.044
Yxy	81.1983, 0.2839, 0.3100
Android (android.graphics.Color)	4291882495 (0xFFD0EDFF)
YUV	230.3810, 12.1372, -19.6281
Hunter-Lab	90.1101, -10.4187, -6.9063

Details

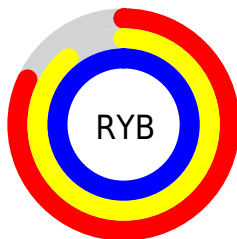
The Android color `4291882495` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959824`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288263622` is the 20% darker color. If you saturate the color by 10%, you get `4290175999`, and if you desaturate by 10%, it is `4293588991`.

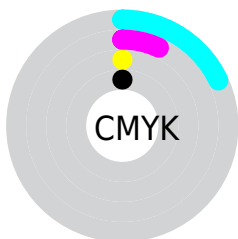
Distribution



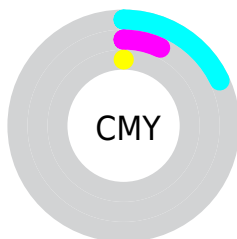
- Red (82%)
- Green (93%)
- Blue (100%)



- Red (82%)
- Yellow (89%)
- Blue (100%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291882495 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 4291882495 by changing the saturation by 10% instead.

 4291882495

 4291882495

4294967295

 4290040290

 4288263622

 4286552747

 4284842128

 4283197303

 4281618270

 4280105030

 4278461232

 4278193435

■ 4291882495

■ 4291882495

■ 4290175999

■ 4293588991

■ 4288535039

4294967295

■ 4286894335

■ 4285187839

■ 4283546879

■ 4281840383

■ 4280134143

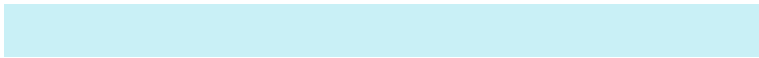
■ 4278493183

■ 4278230527

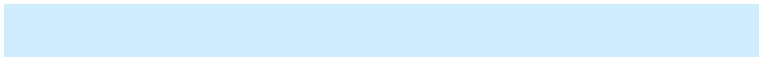
Harmonies

Analogous

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



4291424502



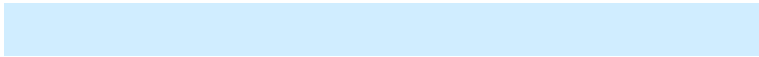
4291882495



4292798975

Triad

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



4291882495



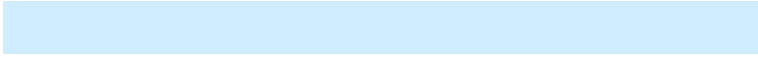
4294959335



4293127380

Complementary

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



4291882495



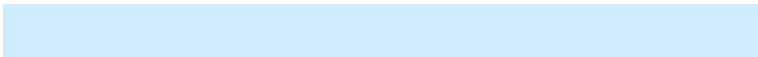
4294959824

Split Complementary

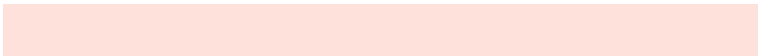
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294109392



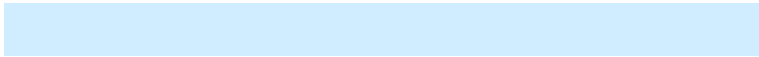
4291882495



4294959579

Square

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



4291882495



4294697716



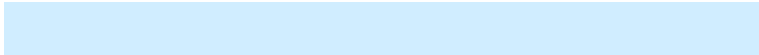
4294829266



4292210653

Rectangle

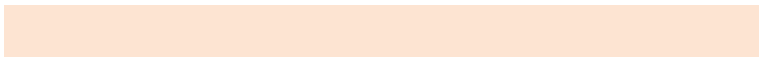
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291882495



4293453567



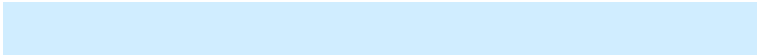
4294829266



4293454801

Sweetspot

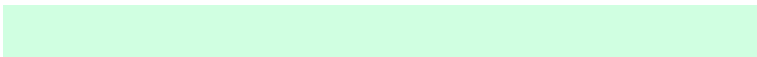
The Sweet Spot groups the original color and five complimentary colors.



4291882495



4293982719



4291887073



4286020736



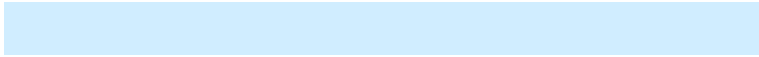
4278190080



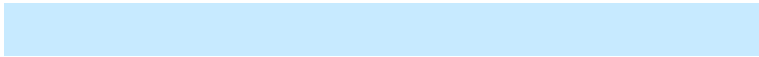
4286611584

Same Dimension

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



4291882495



4291291903



4291876607



4285758336



4278220479



4278200128

Inverse Universe

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



4294955245



4294952938



4294965712



4286608251



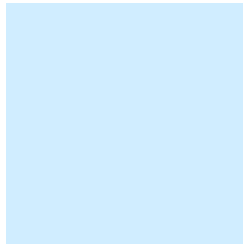
4290707574



4282384423

Previews

White Background



This preview shows how the Android color 4291882495 looks on a white background.

Color Contrast Check

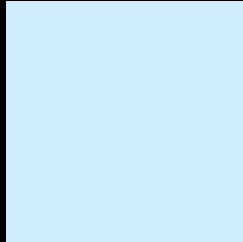
Large Text (above 18pt) WCAG AA × Fail

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 4291882495 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

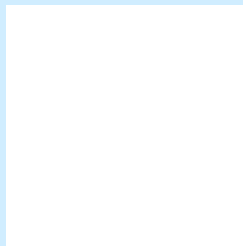
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291882495 Background



This preview shows how black text looks on a background with the Android color 4291882495.



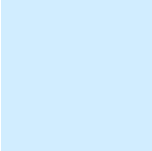
This preview shows how white text looks on a background with the Android color 4291882495.

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
4291948031

Trichromacy



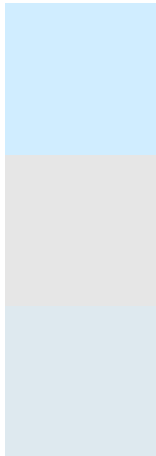
Original Color
4291882495

Protanomaly
4292864508

Deuteranomaly
4293322751

Tritanomaly
4291948031

Monochromacy



Original Color
4291882495

Achromatopsia
4293322470

Achromatomaly
4292798959

CSS Examples

Text

The CSS property to change the color of the text to Android 4291882495 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(208, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 237, 255)  
}
```

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(208, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4291882495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

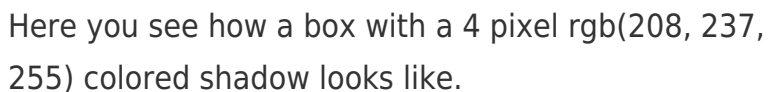
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 237, 255) }
```

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

```
.border{ border-color:rgb(208, 237, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291882495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 237, 255) }
```

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

```
.background{ background-color: rgb(208,  
237, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor