

Converting Colors

Android(4291689983)

Have a look what the booklet for
Android(4291689983) contains.

Android(4291689983)	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(4291689983)

Conversions

Conversions Part 1

Format	Color
Hex	CDFDFF
RGB	205, 253, 255
RGB Percent	80%, 99%, 100%
CMY	0.1961, 0.0078, 0.0000
CMYK	0.20, 0.01, 0.00, 0.00
HSL	182°, 100%, 90%
HSV	182°, 20%, 100%
XYZ	78.3521, 90.4497, 107.9367
YIQ	238.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

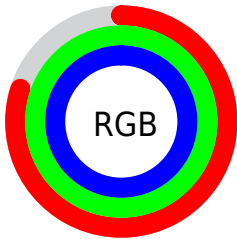
Format	Color
R _Y B	205, 229, 255
Decimal	13499903
CIE Lab	96.18, -14.73, -6.00
CIE LCh	96, 15.901, 202.168
Yxy	90.4497, 0.2831, 0.3268
Android (android.graphics.Color)	4291689983 (0xFFCDFDFF)
YUV	238.8760, 7.9491, -29.7093
Hunter-Lab	95.1050, -19.3769, -0.7159

Details

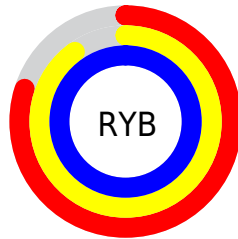
The Android color `4291689983` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954957`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4288070854` is the 20% darker color. If you saturate the color by 10%, you get `4289985791`, and if you desaturate by 10%, it is `4293394175`.

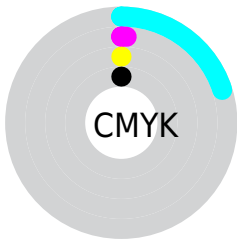
Distribution



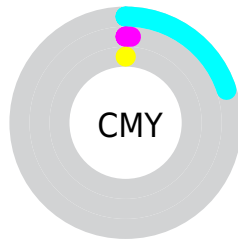
- Red (80%)
- Green (99%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291689983 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 4291689983 by changing the saturation by 10% instead.

 4291689983

 4291689983

4294967295

 4289847522

 4288070854

 4286294443

 4284583825

 4282938743

 4281293918

 4279649351

 4278201904

 4278196763

■ 4291689983

■ 4291689983

■ 4289985791

■ 4293394175

■ 4288347135

4294967295

■ 4286708479

■ 4285004287

■ 4283365631

■ 4281661439

■ 4279957247

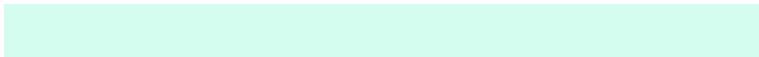
■ 4278318591

■ 4278253055

Harmonies

Analogous

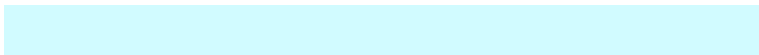
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292148719



4291689983



4291951615

Triad

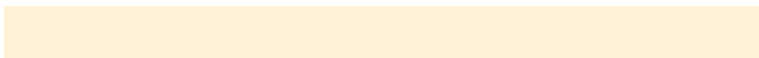
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291689983



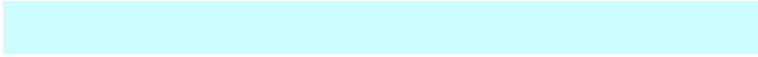
4294962687



4294963926

Complementary

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



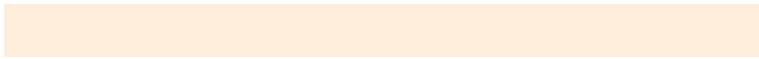
4291689983



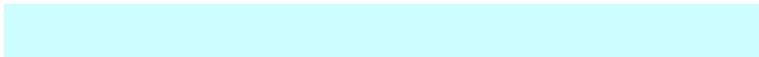
4294954957

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.



4294962652



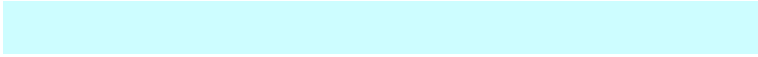
4291689983



4294961913

Square

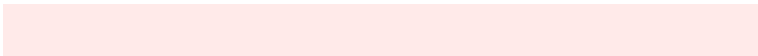
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291689983



4294111743



4294961897



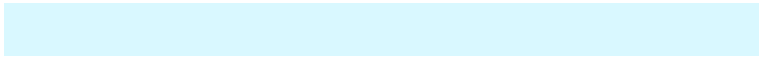
4294244311

Rectangle

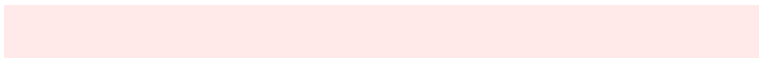
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



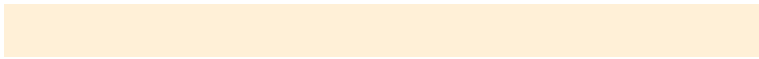
4291689983



4292475135



4294961897



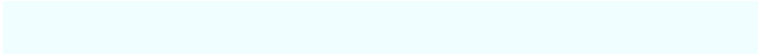
4294963415

Sweetspot

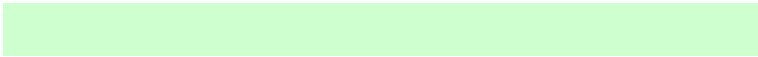
The Sweet Spot groups the original color and five complimentary colors.



4291689983



4293983999



4291690447



4286021504



4278190080



4286611584

Same Dimension

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



4291689983



4290969087



4291683583



4285759360



4278237375



4278205760

Inverse Universe

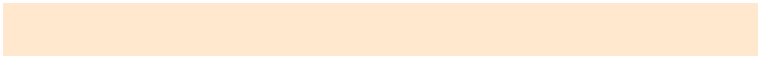
The Inverse Universe completely reimagines the original color for something new.



4294954493



4294951677



4294961357



4286608255



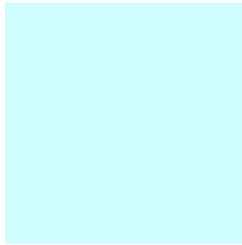
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4291689983 looks on a white background.

Color Contrast Check

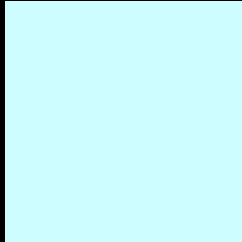
Large Text (above 18pt) WCAG AA × Fail

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 4291689983 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 4291689983 Background



This preview shows how black text looks on a background with the Android color 4291689983.

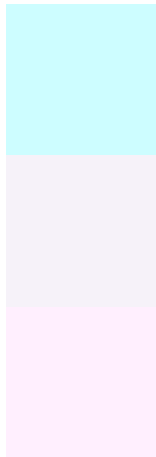


This preview shows how white text looks on a background with the Android color 4291689983.

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](#).

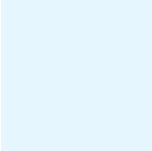
Dichromacy



Original Color
4291689983

Protanopia
4294374137

Deuteranopia
4294963198

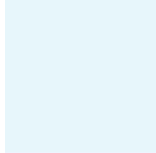


Tritanopia
4293326591

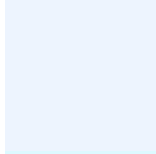
Trichromacy



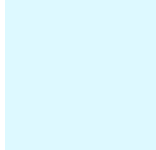
Original Color
4291689983



Protanomaly
4293392123



Deuteranomaly
4293784830

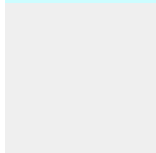


Tritanomaly
4292737535

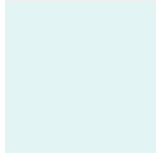
Monochromacy



Original Color
4291689983



Achromatopsia
4293914607



Achromatomaly
4293129461

CSS Examples

Text

The CSS property to change the color of the text to Android 4291689983 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(205, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 253, 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(205, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4291689983 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(205, 253, 255) }
```

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

```
.border{ border-color:rgb(205, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 253,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291689983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 253, 255) }
```

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

```
.background{ background-color: rgb(205,  
253, 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](#).

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