

Converting Colors

Android(4291950330)

Have a look what the booklet for
Android(4291950330) contains.

Android(4291950330)	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(4291950330)

Conversions

Conversions Part 1

Format	Color
Hex	D1F6FA
RGB	209, 246, 250
RGB Percent	82%, 96%, 98%
CMY	0.1804, 0.0353, 0.0196
CMYK	0.16, 0.02, 0.00, 0.02
HSL	186°, 80%, 90%
HSV	186°, 16%, 98%
XYZ	76.5056, 86.3690, 103.0811
YIQ	235.3930, -23.3360, -6.6000

Conversions

Conversions Part 2

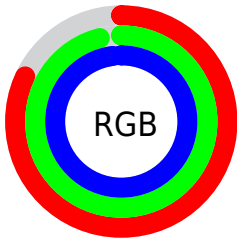
Format	Color
R _Y B	209, 228, 250
Decimal	13760250
CIE Lab	94.47, -11.05, -5.92
CIE LCh	94, 12.538, 208.160
Yxy	86.3690, 0.2877, 0.3247
Android (android.graphics.Color)	4291950330 (0xFFD1F6FA)
YUV	235.3930, 7.2013, -23.1467
Hunter-Lab	92.9349, -15.6919, -0.7086

Details

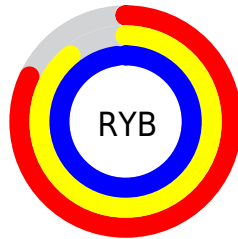
The Android color `4291950330` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294628817`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288331458` is the 20% darker color. If you saturate the color by 10%, you get `4290311418`, and if you desaturate by 10%, it is `4293589242`.

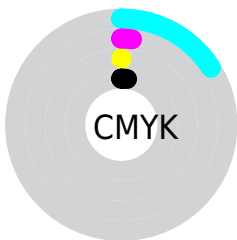
Distribution



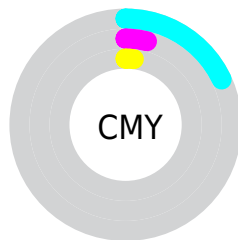
- Red (82%)
- Green (96%)
- Blue (98%)



- Red (82%)
- Yellow (89%)
- Blue (98%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)




- Cyan (18%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291950330 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 4291950330 by changing the saturation by 10% instead.

 4291950330

 4291950330

4294967295

 4290108125

 4288331458

 4286620582

 4284909708


 4283264883


 4281685594

 4280172355

 4278528301

 4278195480

 4291950330

 4291950330

 4290311418

 4293589242

 4288672250

 4294966266

 4287033338

 4294966778

 4285394170

 4294967290

 4283755258

 4282116090

 4280477178

 4278838010

 4278248186

Harmonies

Analogous

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



4292212462



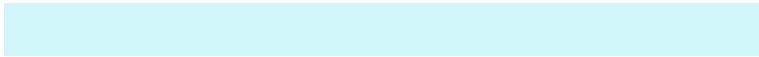
4291950330



4292277503

Triad

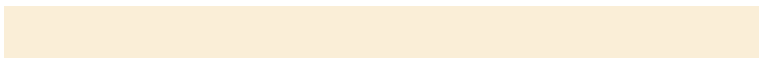
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291950330



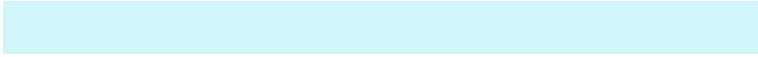
4294961660



4294635223

Complementary

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



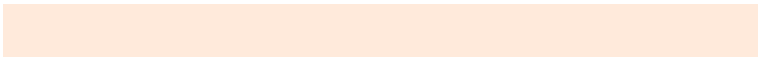
4291950330



4294628817

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.



4294961883



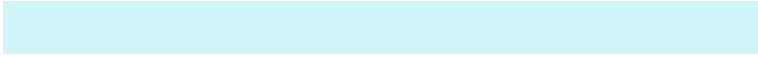
4291950330



4294961136

Square

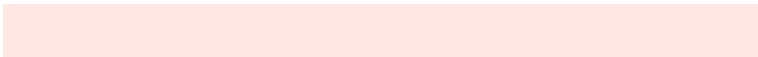
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291950330



4294044927



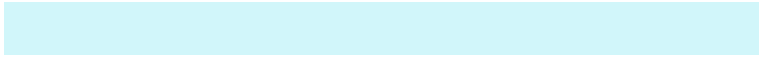
4294961380



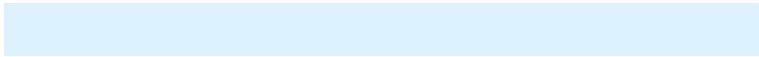
4293718746

Rectangle

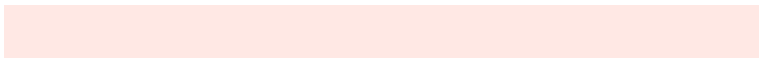
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



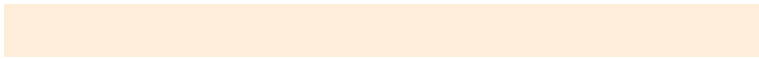
4291950330



4292735743



4294961380



4294897112

Sweetspot

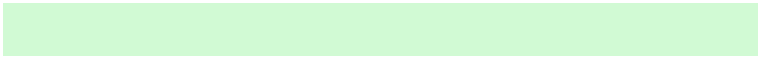
The Sweet Spot groups the original color and five complimentary colors.



4291950330



4294115071



4291951316



4286087040



4278190080



4286611584

Same Dimension

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



4291950330



4291623679



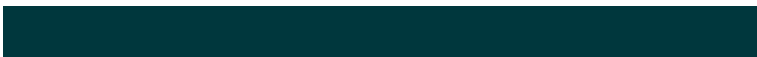
4291945210



4285561981



4278233789



4278204221

Inverse Universe

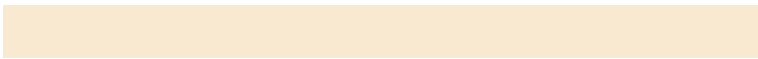
The Inverse Universe completely reimagines the original color for something new.



4294627830



4294954234



4294633937



4286410876



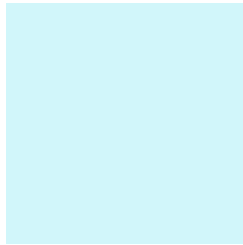
4290576554



4282187831

Previews

White Background



This preview shows how the Android color 4291950330 looks on a white background.

Color Contrast Check

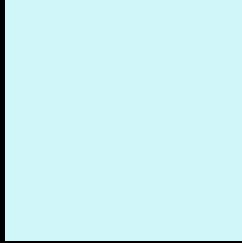
Large Text (above 18pt) WCAG AA × Fail

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 4291950330 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 4291950330 Background



This preview shows how black text looks on a background with the Android color 4291950330.



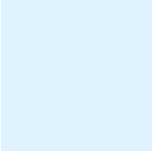
This preview shows how white text looks on a background with the Android color 4291950330.

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](#).

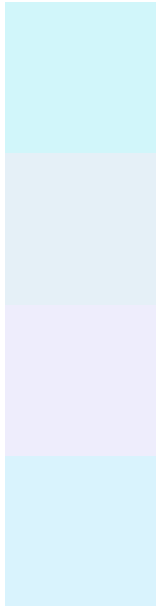
Dichromacy





Tritanopia
4292801279

Trichromacy



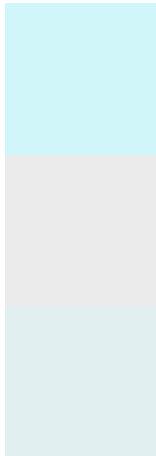
Original Color
4291950330

Protanomaly
4293259511

Deuteranomaly
4293848572

Tritanomaly
4292473853

Monochromacy



Original Color
4291950330

Achromatopsia
4293651435

Achromatomaly
4293062640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291950330 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(209, 246, 250)` looks like.

```
.text, #text, p{  
    color:rgb(209, 246, 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(209, 246, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 246, 250) }
```

Border

The CSS property to change the border of an element to Android 4291950330 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(209, 246, 250) }
```

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

```
.border{ border-color:rgb(209, 246, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 246, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(209, 246,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4291950330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 246, 250) }
```

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

```
.background{ background-color: rgb(209,  
246, 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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