

Converting Colors

Android(4291361535)

Have a look what the booklet for
Android(4291361535) contains.

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Color

Android(4291361535)

Conversions

Conversions Part 1

Format	Color
Hex	C8FAFF
RGB	200, 250, 255
RGB Percent	78%, 98%, 100%
CMY	0.2157, 0.0196, 0.0000
CMYK	0.22, 0.02, 0.00, 0.00
HSL	185°, 100%, 89%
HSV	185°, 22%, 100%
XYZ	76.0550, 87.8706, 107.5599
YIQ	235.6200, -31.4050, -9.0450

Conversions

Conversions Part 2

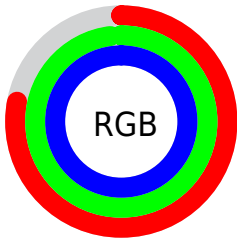
Format	Color
R_{YB}	200, 226, 255
Decimal	13171455
CIE _{Lab}	95.11, -14.71, -7.62
CIE _{LCh}	95, 16.571, 207.392
Yxy	87.8706, 0.2801, 0.3237
Android (android.graphics.Color)	4291361535 (0xFFC8FAFF)
YUV	235.6200, 9.5543, -31.2387
Hunter-Lab	93.7393, -19.2185, -2.4140

Details

The Android color `4291361535` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954440`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4287742406` is the 20% darker color. If you saturate the color by 10%, you get `4289722623`, and if you desaturate by 10%, it is `4293065983`.

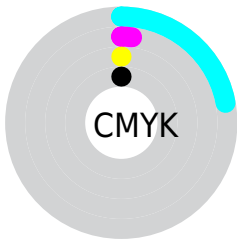
Distribution



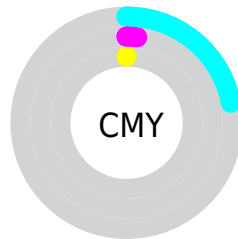
- Red (78%)
- Green (98%)
- Blue (100%)



- Red (78%)
- Yellow (89%)
- Blue (100%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291361535 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 4291361535 by changing the saturation by 10% instead.

 4291361535

 4291361535

4294967295

 4289519074

 4287742406

 4285965995

 4284255377

 4282610295

 4280965726

 4279124551

 4278201392

 4278196251

■ 4291361535

■ 4291361535

■ 4289722623

■ 4293065983

■ 4288017919

■ 4294705151

■ 4286313471

■ 4294967295

■ 4284674559

■ 4283035391

■ 4281330943

■ 4279692031

■ 4278249727

Harmonies

Analogous

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



4291689199



4291361535



4291753983

Triad

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



4291361535



4294961663



4294963153

Complementary

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



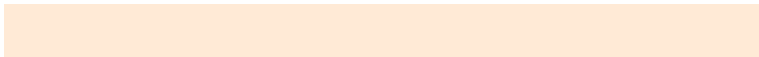
4291361535



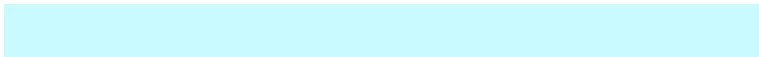
4294954440

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.



4294961878



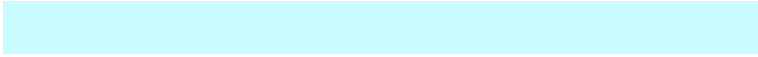
4291361535



4294960883

Square

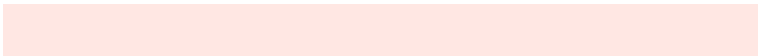
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291361535



4294110719



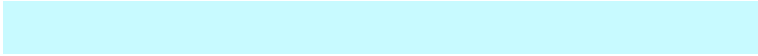
4294961123



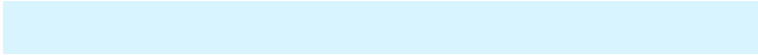
4293850324

Rectangle

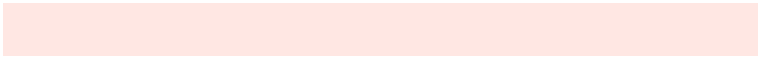
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



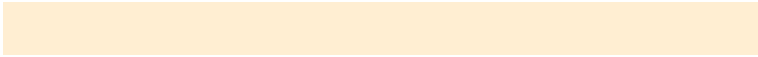
4291361535



4292408575



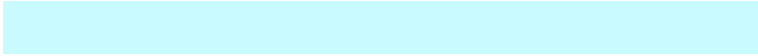
4294961123



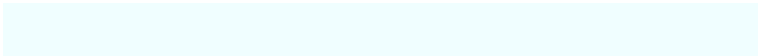
4294962898

Sweetspot

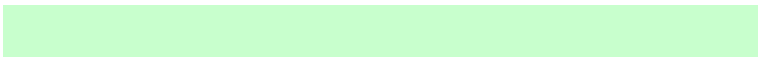
The Sweet Spot groups the original color and five complimentary colors.



4291361535



4293983999



4291362765



4286021504



4278190080



4286611584

Same Dimension

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



4291361535



4290640383



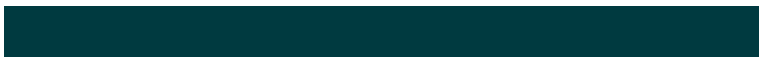
4291354623



4285759104



4278234815



4278204992

Inverse Universe

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



4294953210



4294950393



4294961352



4286608254



4290707630



4282384442

Previews

White Background



This preview shows how the Android color 4291361535 looks on a white background.

Color Contrast Check

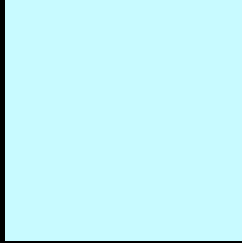
Large Text (above 18pt) WCAG AA × Fail

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 4291361535 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

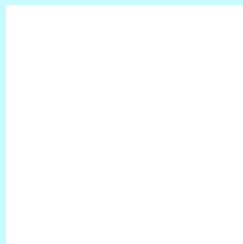
Any Text WCAG AAA ✓ Pass

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

Android 4291361535 Background



This preview shows how black text looks on a background with the Android color 4291361535.

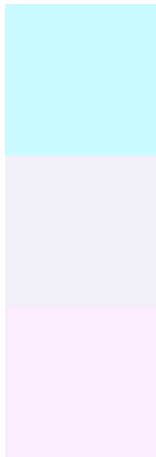


This preview shows how white text looks on a background with the Android color 4291361535.

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
4291361535

Protanopia
4294111224

Deuteranopia
4294831103

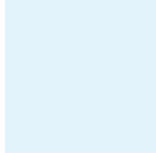


Tritanopia
4292801791

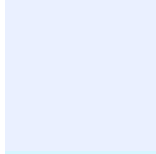
Trichromacy



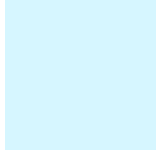
Original Color
4291361535



Protanomaly
4293129211



Deuteranomaly
4293587199

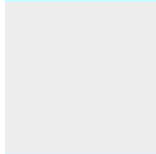


Tritanomaly
4292278015

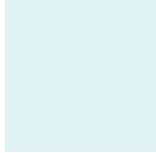
Monochromacy



Original Color
4291361535



Achromatopsia
4293717228



Achromatomaly
4292866547

CSS Examples

Text

The CSS property to change the color of the text to Android 4291361535 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(200, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 250, 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(200, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 250, 255) }
```

Border

The CSS property to change the border of an element to Android 4291361535 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(200, 250, 255) }
```

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

```
.border{ border-color:rgb(200, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 250,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291361535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 250, 255) }
```

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

```
.background{ background-color: rgb(200,  
250, 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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