

Converting Colors

Android(4291820541)

Have a look what the booklet for
Android(4291820541) contains.

Android(4291820541)	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(4291820541)

Conversions

Conversions Part 1

Format	Color
Hex	CFFBFD
RGB	207, 251, 253
RGB Percent	81%, 98%, 99%
CMY	0.1882, 0.0157, 0.0078
CMYK	0.18, 0.01, 0.00, 0.01
HSL	183°, 92%, 90%
HSV	183°, 18%, 99%
XYZ	77.9589, 89.3516, 106.0662
YIQ	238.0720, -26.8660, -8.7060

Conversions

Conversions Part 2

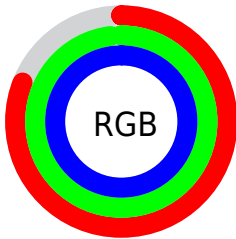
Format	Color
R _Y B	207, 229, 253
Decimal	13630461
CIE Lab	95.73, -13.55, -5.63
CIE LCh	96, 14.669, 202.558
Yxy	89.3516, 0.2852, 0.3268
Android (android.graphics.Color)	4291820541 (0xFFCFFBFD)
YUV	238.0720, 7.3595, -27.2501
Hunter-Lab	94.5260, -18.2052, -0.3603

Details

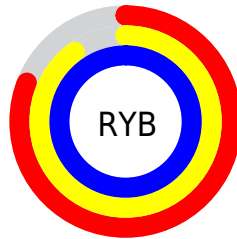
The Android color `4291820541` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294824399`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288201412` is the 20% darker color. If you saturate the color by 10%, you get `4290181885`, and if you desaturate by 10%, it is `4293459197`.

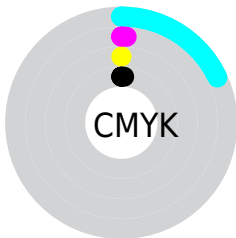
Distribution



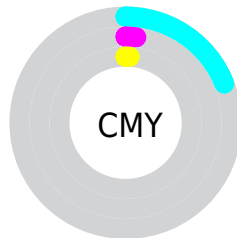
- Red (81%)
- Green (98%)
- Blue (99%)



- Red (81%)
- Yellow (90%)
- Blue (99%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291820541 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 4291820541 by changing the saturation by 10% instead.

 4291820541

 4291820541

4294967295

 4289978080

 4288201412

 4286425001

 4284779919


 4283134837

 4281490269

 4279911237

 4278201647

 4278196506

 4291820541

 4291820541

 4290181885

 4293459197

 4288477693

 4294966781


 4286839037

 4294967037

 4285200381

 4294967293

 4283495933

 4281857277

 4280218621

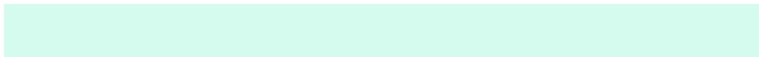
 4278579965

 4278252285

Harmonies

Analogous

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



4292213743



4291820541



4292082175

Triad

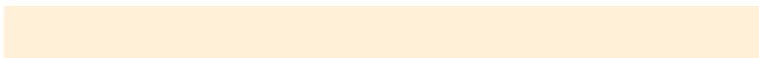
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291820541



4294962431



4294963415

Complementary

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



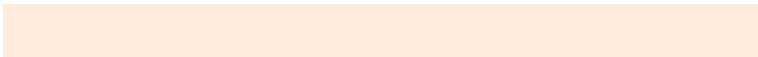
4291820541



4294824399

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.



4294962397



4291820541



4294961655

Square

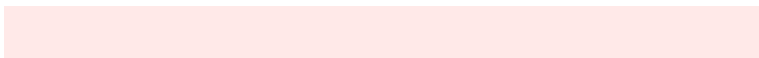
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291820541



4294045951



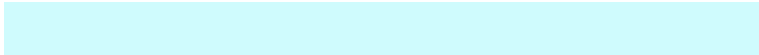
4294961640



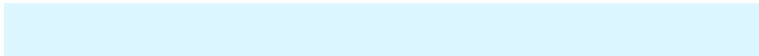
4294178264

Rectangle

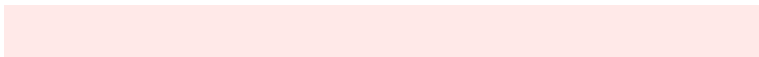
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



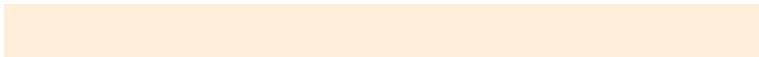
4291820541



4292605695



4294961640



4294963160

Sweetspot

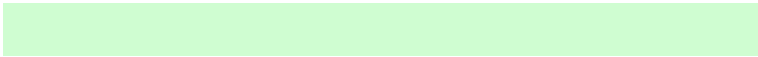
The Sweet Spot groups the original color and five complimentary colors.



4291820541



4294115071



4291821009



4286087040



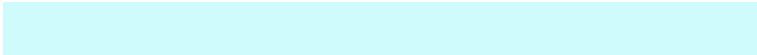
4278190080



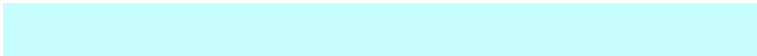
4286611584

Same Dimension

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



4291820541



4291296767



4291814653



4285759360



4278237119



4278205760

Inverse Universe

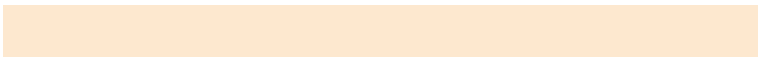
The Inverse Universe completely reimagines the original color for something new.



4294823931



4294952957



4294830287



4286608255



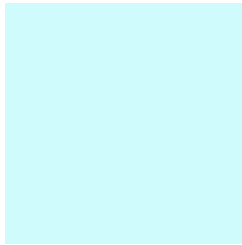
4290707639



4282384445

Previews

White Background



This preview shows how the Android color 4291820541 looks on a white background.

Color Contrast Check

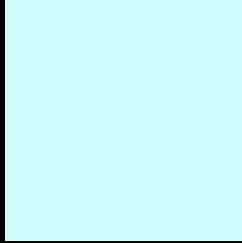
Large Text (above 18pt) WCAG AA × Fail

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 4291820541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

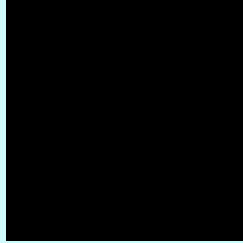
Any Text WCAG AA ✓ Pass

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 4291820541 Background



This preview shows how black text looks on a background with the Android color 4291820541.

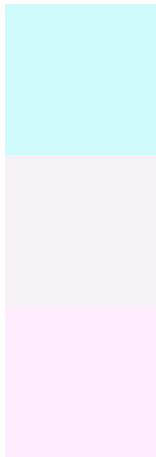


This preview shows how white text looks on a background with the Android color 4291820541.

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](#).

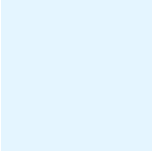
Dichromacy



Original Color
4291820541

Protanopia
4294308343

Deuteranopia
4294962685

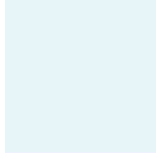


Tritanopia
4293195263

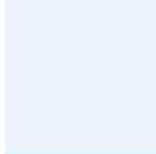
Trichromacy



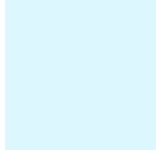
Original Color
4291820541



Protanomaly
4293391865



Deuteranomaly
4293849853

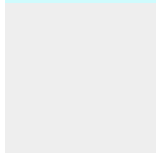


Tritanomaly
4292671486

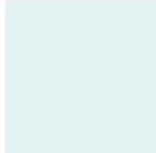
Monochromacy



Original Color
4291820541



Achromatopsia
4293848814



Achromatomaly
4293129203

CSS Examples

Text

The CSS property to change the color of the text to Android 4291820541 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(207, 251, 253)` looks like.

```
.text, #text, p{  
    color:rgb(207, 251, 253)  
}
```

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(207, 251, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 251, 253) }
```

Border

The CSS property to change the border of an element to Android 4291820541 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(207, 251, 253) }
```

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

```
.border{ border-color:rgb(207, 251, 253) }
```

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

Here you see how a box with a 4 pixel rgb(207, 251, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 251, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 251, 253);  
box-shadow:4px 4px 4px 4px rgb(207, 251,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291820541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 251, 253) }
```

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

```
.background{ background-color: rgb(207,  
251, 253) }
```

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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