

Converting Colors

Android(4290903521)

Have a look what the booklet for
Android(4290903521) contains.

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Color

Android(4290903521)

Conversions

Conversions Part 1

Format	Color
Hex	C1FDE1
RGB	193, 253, 225
RGB Percent	76%, 99%, 88%
CMY	0.2431, 0.0078, 0.1176
CMYK	0.24, 0.00, 0.11, 0.01
HSL	152°, 94%, 87%
HSV	152°, 24%, 99%
XYZ	70.7082, 87.0243, 84.3048
YIQ	231.8680, -26.7720, -21.4280

Conversions

Conversions Part 2

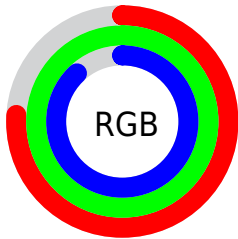
Format	Color
RYB	193, 232, 253
Decimal	12713441
CIELab	94.75, -24.31, 7.29
CIElCh	95, 25.384, 163.300
Yxy	87.0243, 0.2921, 0.3595
Android (android.graphics.Color)	4290903521 (0xFFC1FDE1)
YUV	231.8680, -3.3859, -34.0872
Hunter-Lab	93.2868, -27.9550, 11.7194

Details

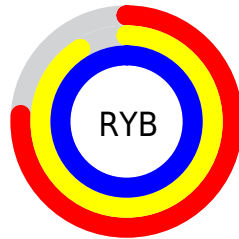
The Android color `4290903521` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294820317`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294639615`, and `4287284394` is the 20% darker color. If you saturate the color by 10%, you get `4289265109`, and if you desaturate by 10%, it is `4292541933`.

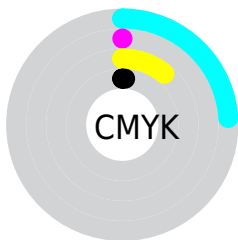
Distribution



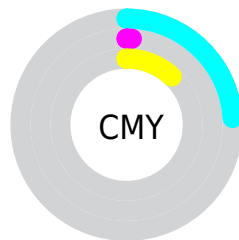
- Red (76%)
- Green (99%)
- Blue (88%)



- Red (76%)
- Yellow (91%)
- Blue (99%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290903521 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 4290903521 by changing the saturation by 10% instead.

 4290903521

 4290903521

4294967295

 4289061061

 4294639615

 4287284394

 4285573519

 4283862646

 4282217565

 4280572997

 4278600751

 4278201626

 4278196480

 4290903521

 4290903521

 4289265109

 4292541933

 4287561161

 4294245881

 4285922750

 4294966783

 4284284338

 4282645926

 4280941978

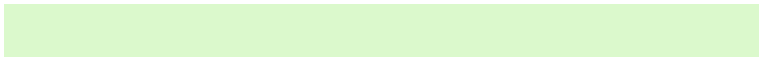
 4279303566

 4278254983

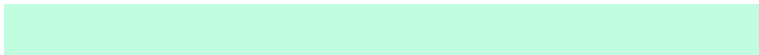
Harmonies

Analogous

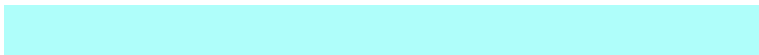
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292606412



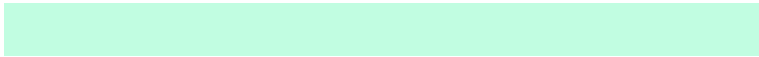
4290903521



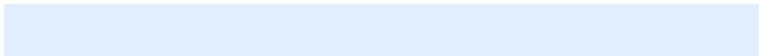
4289724154

Triad

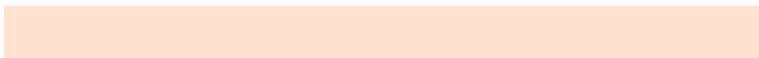
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290903521



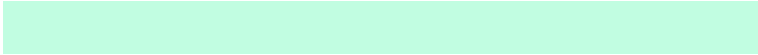
4293062399



4294959823

Complementary

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



4290903521



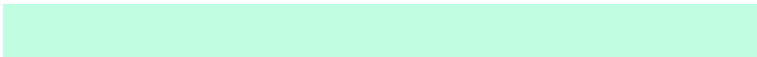
4294820317

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.



4294959078



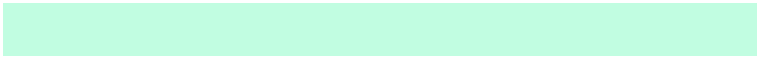
4290903521



4294960895

Square

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



4290903521



4291032831



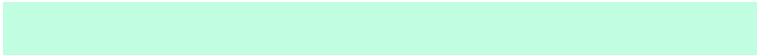
4294959359



4294961857

Rectangle

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



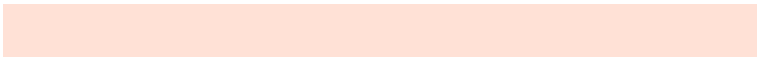
4290903521



4289592831



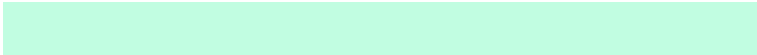
4294959359



4294959574

Sweetspot

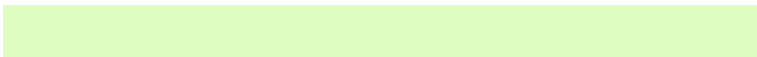
The Sweet Spot groups the original color and five complimentary colors.



4290903521



4293787639



4292738497



4285890683



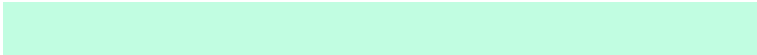
4278190080



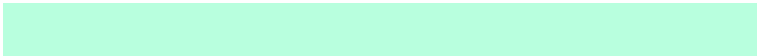
4286611584

Same Dimension

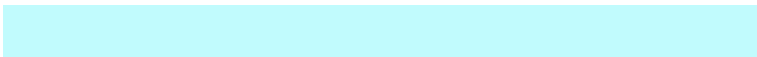
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290903521



4290314206



4290903037



4285759610



4278239078



4278206498

Inverse Universe

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



4294820317



4294949081



4294820801



4286608249



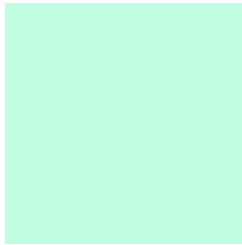
4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4290903521 looks on a white background.

Color Contrast Check

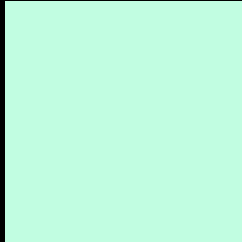
Large Text (above 18pt) WCAG AA × Fail

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 4290903521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

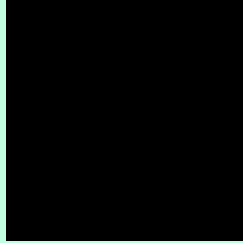
Any Text WCAG AA ✓ Pass

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 4290903521 Background



This preview shows how black text looks on a background with the Android color 4290903521.

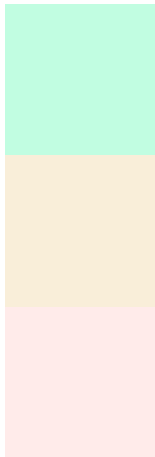


This preview shows how white text looks on a background with the Android color 4290903521.

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
4290903521

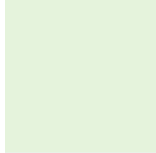
Protanopia
4294569689

Deuteranopia
4294962154

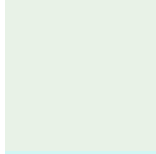
Trichromacy



Original Color
4290903521



Protanomaly
4293260252

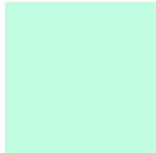


Deuteranomaly
4293456615

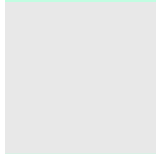


Tritanomaly
4292016116

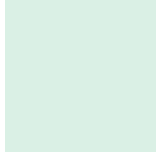
Monochromacy



Original Color
4290903521



Achromatopsia
4293454056



Achromatomaly
4292538597

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903521 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(193, 253, 225)` looks like.

```
.text, #text, p{  
    color:rgb(193, 253, 225)  
}
```

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(193, 253, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 253, 225) }
```

Border

The CSS property to change the border of an element to Android 4290903521 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(193, 253, 225) }
```

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

```
.border{ border-color:rgb(193, 253, 225) }
```

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

Here you see how a box with a 4 pixel rgb(193, 253, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 253, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 253, 225);  
box-shadow:4px 4px 4px 4px rgb(193, 253,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290903521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 253, 225) }
```

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

```
.background{ background-color: rgb(193,  
253, 225) }
```

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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