

# Converting Colors

Android(4290903525)

Have a look what the booklet for  
Android(4290903525) contains.

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# **Color**

**Android(4290903525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1FDE5
RGB	193, 253, 229
RGB Percent	76%, 99%, 90%
CMY	0.2431, 0.0078, 0.1020
CMYK	0.24, 0.00, 0.09, 0.01
HSL	156°, 94%, 87%
HSV	156°, 24%, 99%
XYZ	71.2605, 87.2452, 87.2129
YIQ	232.3240, -28.0560, -20.1840

# Conversions

## Conversions Part 2

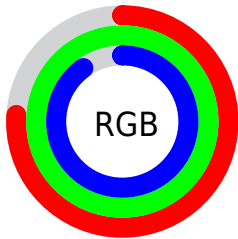
Format	Color
<a href="#">RYB</a>	<a href="#">193, 231, 253</a>
Decimal	<a href="#">12713445</a>
CIELab	<a href="#">94.84, -23.54, 5.37</a>
CIELCh	<a href="#">95, 24.145, 167.154</a>
Yxy	<a href="#">87.2452, 0.2900, 0.3551</a>
Android (android.graphics.Color)	<a href="#">4290903525 (0xFFC1FDE5)</a>
YUV	<a href="#">232.3240, -1.6387, -34.4871</a>
Hunter-Lab	<a href="#">93.4051, -27.2781, 10.0242</a>

# Details

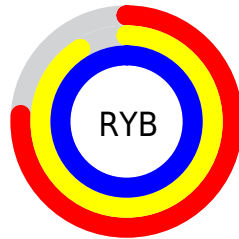
The Android color `4290903525` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294820313`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294639615`, and `4287284398` is the 20% darker color. If you saturate the color by 10%, you get `4289265115`, and if you desaturate by 10%, it is `4292541935`.

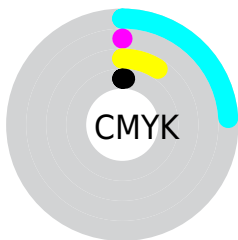
# Distribution



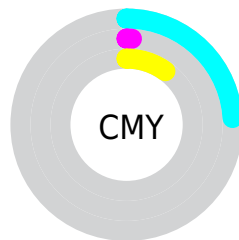
- Red (76%)
- Green (99%)
- Blue (90%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290903525 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 4290903525 by changing the saturation by 10% instead.



 4290903525

 4290903525

4294967295

 4289061065

 4294639615

 4287284398

 4285573523

 4283862649

 4282217568

 4280507465

 4278535218

 4278201629

 4278196740

 4290903525

 4290903525

 4289265115

 4292541935

 4287561169

 4294245881

 4285922759

 4294966783

 4284284349

 4282645938

 4280941992

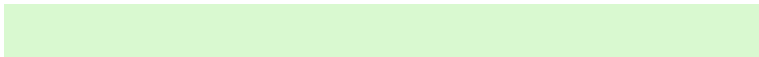
 4279303582

 4278255000

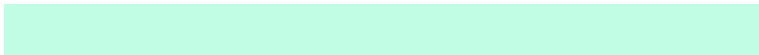
# Harmonies

## Analogous

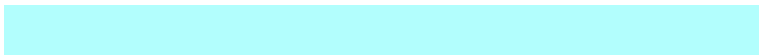
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292475344



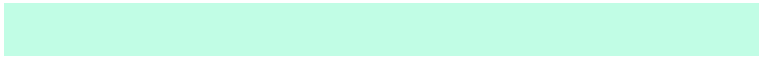
4290903525



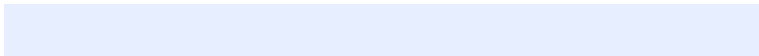
4289920765

# Triad

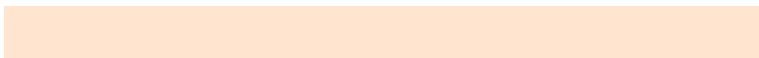
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290903525



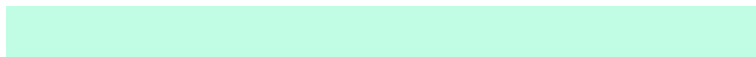
4293390079



4294960335

# Complementary

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



4290903525



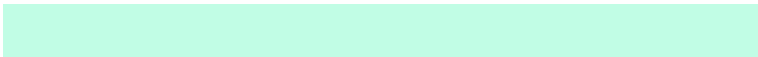
4294820313

# 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.



4294959331



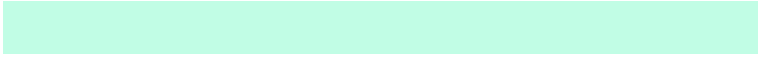
4290903525



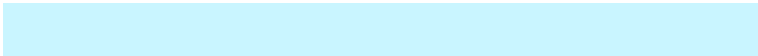
4294960895

# Square

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



4290903525



4291425791



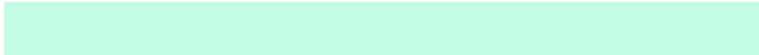
4294959611



4294962115

# Rectangle

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



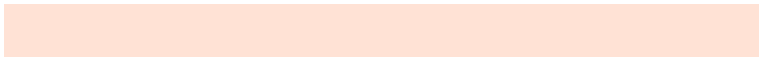
4290903525



4289920255



4294959611

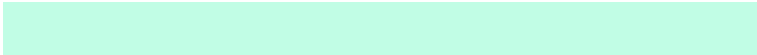


4294959829



# Sweetspot

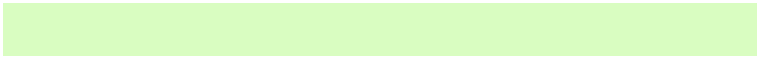
The Sweet Spot groups the original color and five complimentary colors.



4290903525



4293787640



4292476353



4285890683



4278190080

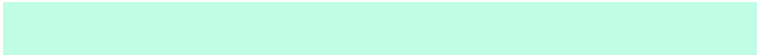


4286611584

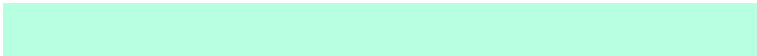


# Same Dimension

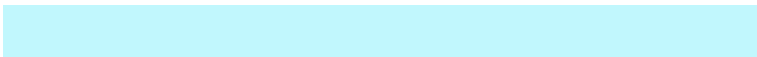
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290903525



4290314210



4290902013



4285759610



4278239091



4278206502



# Inverse Universe

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



4294820313



4294949076



4294821825



4286608248



4290707533

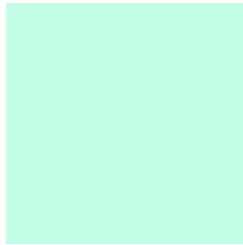


4282384410



# Previews

## White Background



This preview shows how the Android color 4290903525 looks on a white background.

## Color Contrast Check

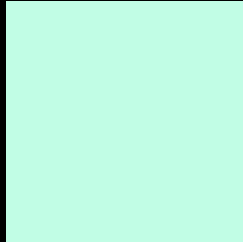
Large Text (above 18pt) WCAG AA × Fail

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 4290903525 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

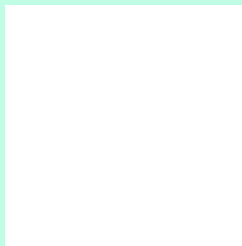
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290903525 Background



This preview shows how black text looks on a background with the Android color 4290903525.



This preview shows how white text looks on a background with the Android color 4290903525.

# 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



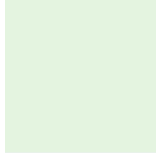


# Trichromacy



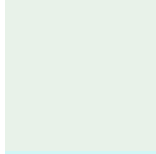
**Original Color**

4290903525



**Protanomaly**

4293194976



**Deuteranomaly**

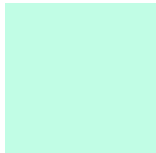
4293456617



**Tritanomaly**

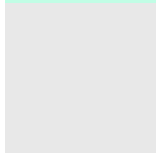
4292016118

# Monochromacy



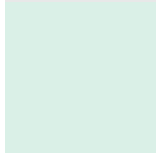
**Original Color**

4290903525



**Achromatopsia**

4293454056



**Achromatomaly**

4292538599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290903525 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(193, 253, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 253, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290903525 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, 229) }
```

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

```
.border{ border-color:rgb(193, 253, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 253, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 253, 229);  
box-shadow:4px 4px 4px 4px rgb(193, 253,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290903525 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, 229) }
```

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

```
.background{ background-color: rgb(193,  
253, 229) }
```

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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