

# Converting Colors

Android(4290967516)

Have a look what the booklet for  
Android(4290967516) contains.

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# **Color**

**Android(4290967516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2F7DC
RGB	194, 247, 220
RGB Percent	76%, 97%, 86%
CMY	0.2392, 0.0314, 0.1373
CMYK	0.21, 0.00, 0.11, 0.03
HSL	149°, 77%, 86%
HSV	149°, 21%, 97%
XYZ	68.4272, 83.1582, 80.1548
YIQ	228.0750, -22.9210, -19.6330

# Conversions

## Conversions Part 2

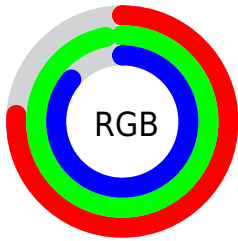
Format	Color
<a href="#">RYB</a>	<a href="#">194, 230, 247</a>
Decimal	<a href="#">12777436</a>
CIELab	<a href="#">93.08, -22.06, 7.49</a>
CIElCh	<a href="#">93, 23.298, 161.252</a>
Yxy	<a href="#">83.1582, 0.2953, 0.3588</a>
Android (android.graphics.Color)	<a href="#">4290967516</a> ( <a href="#">0xFFC2F7DC</a> )
YUV	<a href="#">228.0750, -3.9810, -29.8838</a>
Hunter-Lab	<a href="#">91.1911, -25.6432, 11.7193</a>

# Details

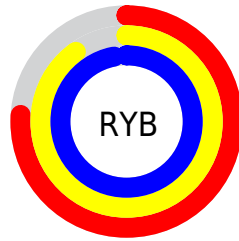
The Android color `4290967516` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294427357`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294705151`, and `4287413925` is the 20% darker color. If you saturate the color by 10%, you get `4289329103`, and if you desaturate by 10%, it is `4292605929`.

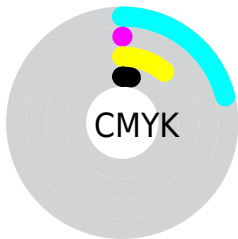
# Distribution



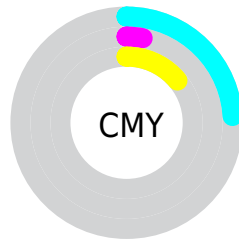
- Red (76%)
- Green (97%)
- Blue (86%)



- Red (76%)
- Yellow (90%)
- Blue (97%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)



- Cyan (24%)
- Magenta (3%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290967516 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 4290967516 by changing the saturation by 10% instead.



 4290967516

 4290967516

4294967295

 4289125056

 4294705151

 4287413925

 4285637515

 4283992433

 4282347353

 4280768321

 4279058219

 4278200599

 4278194944

 4290967516

 4290967516

 4289329103

 4292605929

 4287756227

 4294178805

 4286117814

 4294965247

 4284479402

 4282840989

 4281268113

 4279629700

 4278253433

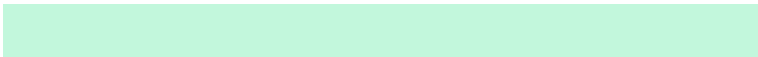
# Harmonies

## Analogous

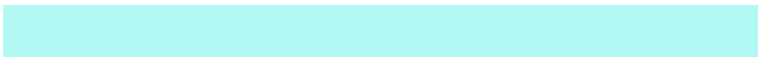
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292539337



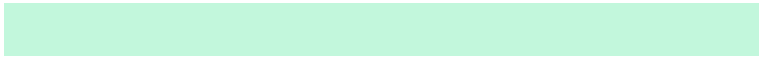
4290967516



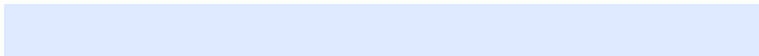
4289919219

# Triad

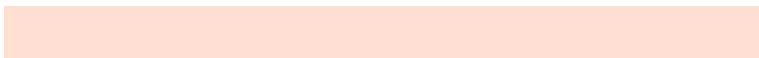
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290967516



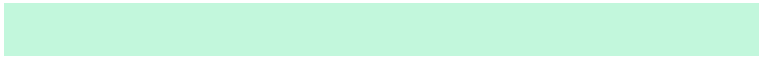
4292733695



4294959055

# Complementary

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



4290967516



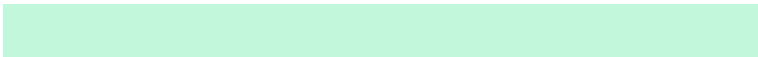
4294427357

# 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.



4294958051



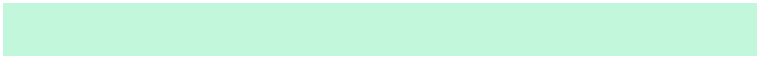
4290967516



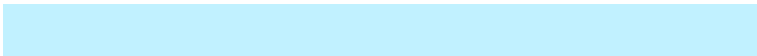
4294632447

# Square

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



4290967516



4290900479



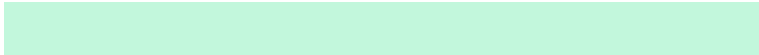
4294958586



4294960577

# Rectangle

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



4290967516



4289722367



4294958586

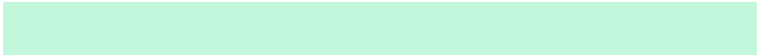


4294958549



# Sweetspot

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



4290967516



4293984247



4292736962



4286021755



4278190080

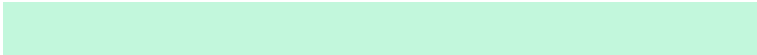


4286611584

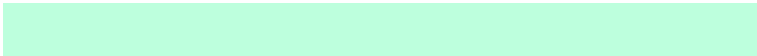


# Same Dimension

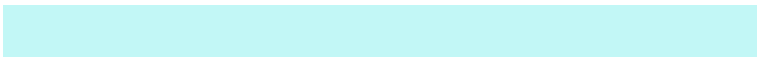
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290967516



4290641885



4290967542



4285430388



4278237787



4278205213



# Inverse Universe

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



4294427357



4294950366



4294427331



4286213748



4290379871

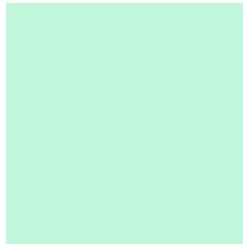


4282056734



# Previews

## White Background



This preview shows how the Android color 4290967516 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 4290967516 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 4290967516 Background



This preview shows how black text looks on a background with the Android color 4290967516.

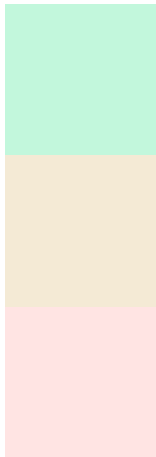


This preview shows how white text looks on a background with the Android color 4290967516.

# 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](#).

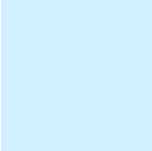
## Dichromacy



**Original Color**  
4290967516

**Protanopia**  
4294240981

**Deuteranopia**  
4294960355



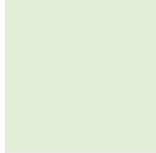
**Tritanopia**  
4291948799

# Trichromacy



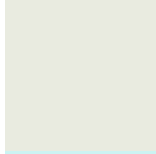
**Original Color**

4290967516



**Protanomaly**

4293062616



**Deuteranomaly**

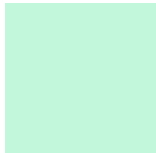
4293520352



**Tritanomaly**

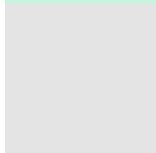
4291621874

# Monochromacy



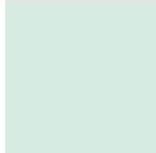
**Original Color**

4290967516



**Achromatopsia**

4293190884



**Achromatomaly**

4292406241

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290967516 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(194, 247, 220)` looks like.

```
.text, #text, p{  
    color:rgb(194, 247, 220)  
}
```

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(194, 247, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 247, 220) }
```

## Border

The CSS property to change the border of an element to Android 4290967516 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(194, 247, 220) }
```

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

```
.border{ border-color:rgb(194, 247, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 247, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 247, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 247, 220);  
box-shadow:4px 4px 4px 4px rgb(194, 247,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4290967516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 247, 220) }
```

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

```
.background{ background-color: rgb(194,  
247, 220) }
```

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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