

# Converting Colors

Android(4291361257)

Have a look what the booklet for  
Android(4291361257) contains.

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# **Color**

**Android(4291361257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8F9E9
RGB	200, 249, 233
RGB Percent	78%, 98%, 91%
CMY	0.2157, 0.0235, 0.0863
CMYK	0.20, 0.00, 0.06, 0.02
HSL	160°, 80%, 88%
HSV	160°, 20%, 98%
XYZ	72.4031, 85.9139, 89.8578
YIQ	232.5250, -24.0680, -15.3640

# Conversions

## Conversions Part 2

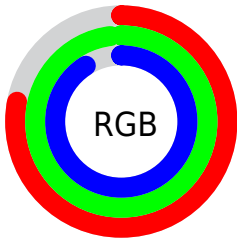
Format	Color
R <sub>YB</sub>	200, 229, 249
Decimal	13171177
CIE Lab	94.28, -18.68, 2.53
CIE LCh	94, 18.854, 172.282
Yxy	85.9139, 0.2917, 0.3462
Android (android.graphics.Color)	4291361257 (0xFFC8F9E9)
YUV	232.5250, 0.2342, -28.5244
Hunter-Lab	92.6898, -22.7747, 7.4043

# Details

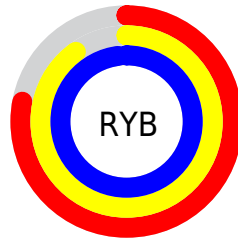
The Android color `4291361257` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294559960`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4287742129` is the 20% darker color. If you saturate the color by 10%, you get `4289722849`, and if you desaturate by 10%, it is `4292999665`.

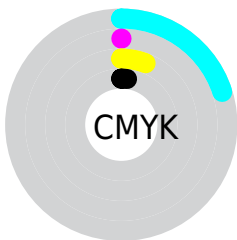
# Distribution



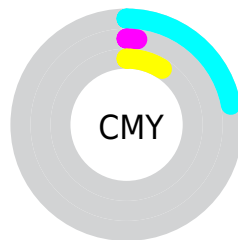
- Red (78%)
- Green (98%)
- Blue (91%)



- Red (78%)
- Yellow (90%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)




- Cyan (22%)
- Magenta (2%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291361257 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 4291361257 by changing the saturation by 10% instead.



 4291361257

 4291361257

4294967295


 4289518797

 4287742129

 4286031255

 4284386173


 4282741092

 4281162060

 4279517493

 4278201120

 4278196233

 4291361257

 4291361257

 4289722849

 4292999665

 4288084441


 4294638073

 4286446033

 4294965759

 4284807624

 4283234752

 4281596344

 4279957936

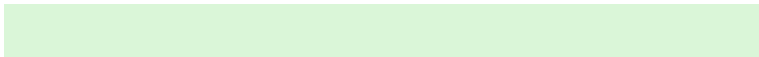
 4278319528

 4278253992

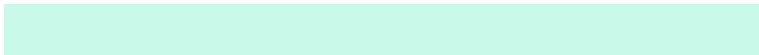
# Harmonies

## Analogous

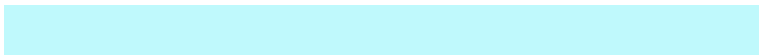
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292540120



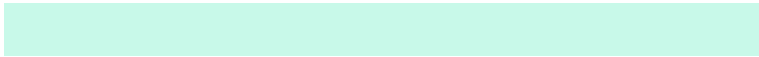
4291361257



4290771452

# Triad

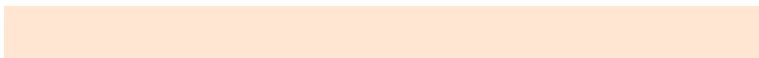
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291361257



4293716991



4294960850

# Complementary

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



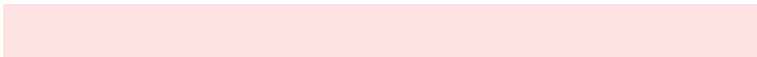
4291361257



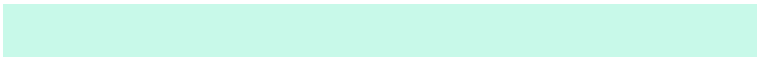
4294559960

# 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.



4294960098



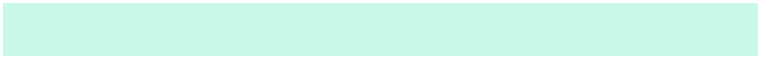
4291361257



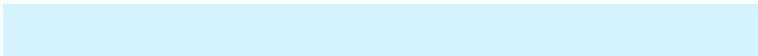
4294960895

# Square

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



4291361257



4292211455



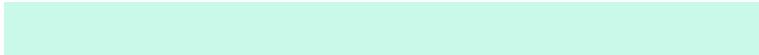
4294959860



4294962379

# Rectangle

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



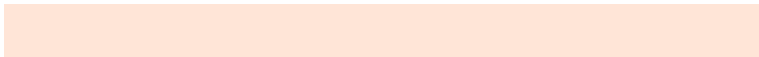
4291361257



4290902271



4294959860



4294960599



# Sweetspot

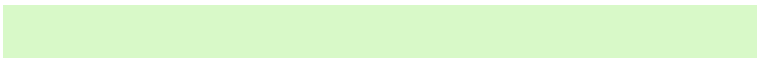
The Sweet Spot groups the original color and five complimentary colors.



4291361257



4293984250



4292409800



4286021757



4278190080



4286611584

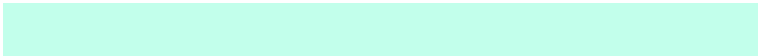


# Same Dimension

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



4291361257



4290969579



4291359225



4285562233



4278238591



4278205737



# Inverse Universe

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



4294559960



4294951638



4294561992



4286410869



4290576446

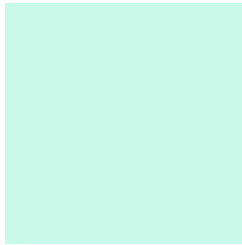


4282187796



# Previews

## White Background



This preview shows how the Android color 4291361257 looks on a white background.

## Color Contrast Check

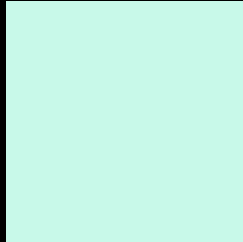
Large Text (above 18pt) WCAG AA × Fail

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 4291361257 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 4291361257 Background



This preview shows how black text looks on a background with the Android color 4291361257.



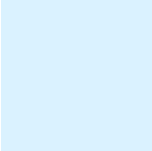
This preview shows how white text looks on a background with the Android color 4291361257.

# 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





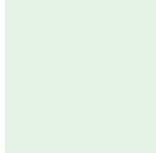
**Tritanopia**  
4292539135

# Trichromacy



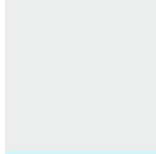
**Original Color**

4291361257



**Protanomaly**

4293259749



**Deuteranomaly**

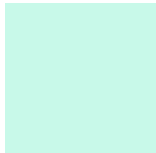
4293652204



**Tritanomaly**

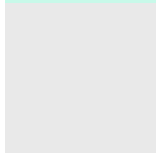
4292081143

# Monochromacy



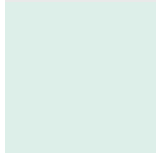
**Original Color**

4291361257



**Achromatopsia**

4293519849



**Achromatomaly**

4292734953

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291361257 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, 249, 233)` looks like.

```
.text, #text, p{  
    color:rgb(200, 249, 233)  
}
```

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, 249, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 249, 233) }
```

## Border

The CSS property to change the border of an element to Android 4291361257 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, 249, 233) }
```

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

```
.border{ border-color:rgb(200, 249, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 249, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 249, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 249, 233);  
box-shadow:4px 4px 4px 4px rgb(200, 249,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4291361257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 249, 233) }
```

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

```
.background{ background-color: rgb(200,  
249, 233) }
```

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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