

# Converting Colors

Android(4291034876)

Have a look what the booklet for  
Android(4291034876) contains.

<b>Android(4291034876)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291034876)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3FEFC
RGB	195, 254, 252
RGB Percent	76%, 100%, 99%
CMY	0.2353, 0.0039, 0.0118
CMYK	0.23, 0.00, 0.01, 0.00
HSL	178°, 97%, 88%
HSV	178°, 23%, 100%
XYZ	75.5182, 89.5140, 105.3932
YIQ	236.1310, -34.5220, -13.1300

# Conversions

## Conversions Part 2

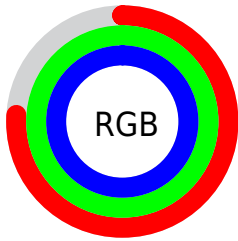
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 225, 254
Decimal	12844796
CIE <sub>Lab</sub>	95.79, -18.77, -5.09
CIE <sub>LCh</sub>	96, 19.452, 195.170
Yxy	89.5140, 0.2793, 0.3310
Android (android.graphics.Color)	4291034876 (0xFFC3FEFC)
YUV	236.1310, 7.8234, -36.0719
Hunter-Lab	94.6118, -23.0939, 0.1820

# Details

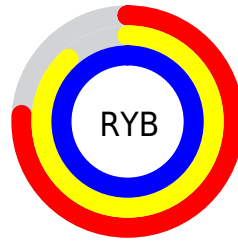
The Android color `4291034876` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294886341`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294836223`, and `4287415747` is the 20% darker color. If you saturate the color by 10%, you get `4289396475`, and if you desaturate by 10%, it is `4292673277`.

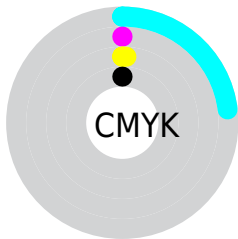
# Distribution



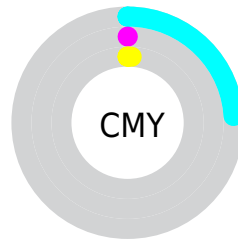
- Red (76%)
- Green (100%)
- Blue (99%)



- Red (76%)
- Yellow (88%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)




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


# Brightness & Saturation Gradients

These gradients show how the Android color 4291034876 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 4291034876 by changing the saturation by 10% instead.



 4291034876

 4291034876

4294967295

 4289192415

4294836223

 4287415747

 4285639336

 4283928462

 4282218100

 4280507740

 4278338884

 4278201902

 4278197017

 4291034876

 4291034876

 4289396475

 4292673277

 4287692538

 4294377214

 4286054137

4294967039

 4284350201

 4282711800

 4281073399

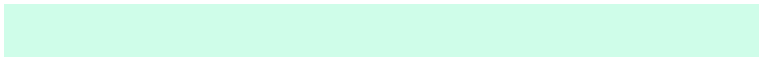
 4279369462

 4278255349

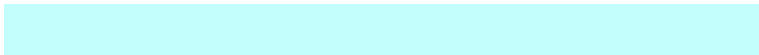
# Harmonies

## Analogous

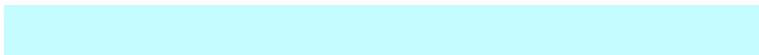
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291821033



4291034876



4291099903

# Triad

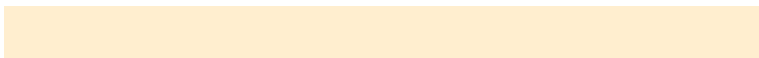
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291034876



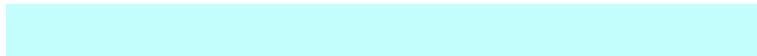
4294962175



4294962895

# Complementary

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



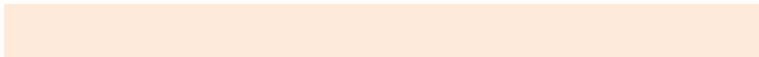
4291034876



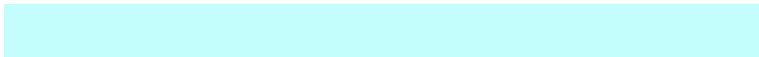
4294886341

# 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.



4294961625



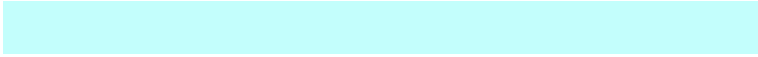
4291034876



4294961149

# Square

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



4291034876



4293652991



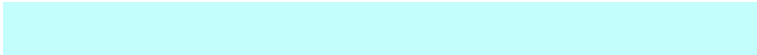
4294960874



4294505935

# Rectangle

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



4291034876



4291688959



4294960874



4294962385



# Sweetspot

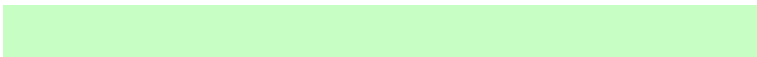
The Sweet Spot groups the original color and five complimentary colors.



4291034876



4293787646



4291231427



4285890687



4278190080



4286611584

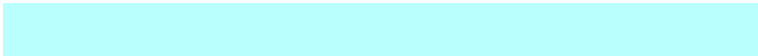


# Same Dimension

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



4291034876



4290314237



4291027966



4285759615



4278239161



4278206526



# Inverse Universe

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



4294886341



4294949050



4294893251



4286608243



4290707462

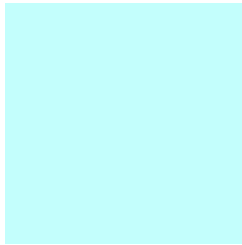


4282384386



# Previews

## White Background



This preview shows how the Android color 4291034876 looks on a white background.

## Color Contrast Check

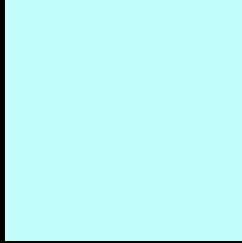
Large Text (above 18pt) WCAG AA × Fail

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 4291034876 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 4291034876 Background



This preview shows how black text looks on a background with the Android color 4291034876.

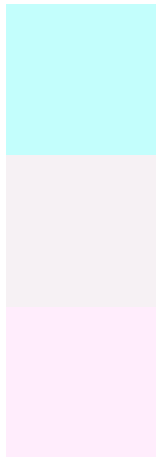


This preview shows how white text looks on a background with the Android color 4291034876.

# 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](#).

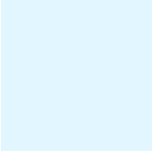
## Dichromacy



**Original Color**  
4291034876

**Protanopia**  
4294373876

**Deuteranopia**  
4294962684

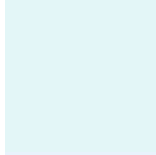


**Tritanopia**  
4292998911

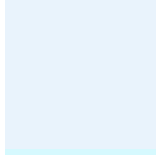
# Trichromacy



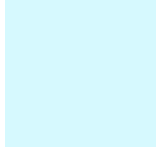
**Original Color**  
4291034876



**Protanomaly**  
4293129975

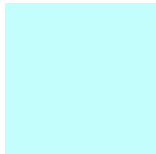


**Deuteranomaly**  
4293522428

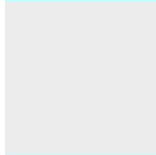


**Tritanomaly**  
4292278782

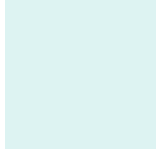
# Monochromacy



**Original Color**  
4291034876



**Achromatopsia**  
4293717228



**Achromatomaly**  
4292735986

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291034876 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(195, 254, 252)` looks like.

```
.text, #text, p{  
    color:rgb(195, 254, 252)  
}
```

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(195, 254, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 254, 252) }
```

## Border

The CSS property to change the border of an element to Android 4291034876 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(195, 254, 252) }
```

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

```
.border{ border-color:rgb(195, 254, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 254, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 254, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 254, 252);  
box-shadow:4px 4px 4px 4px rgb(195, 254,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4291034876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 254, 252) }
```

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

```
.background{ background-color: rgb(195,  
254, 252) }
```

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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