

# Converting Colors

Android(4290706686)

Have a look what the booklet for  
Android(4290706686) contains.

<b>Android(4290706686)</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(4290706686)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEFCFE
RGB	190, 252, 254
RGB Percent	75%, 99%, 100%
CMY	0.2549, 0.0118, 0.0039
CMYK	0.25, 0.01, 0.00, 0.00
HSL	182°, 97%, 87%
HSV	182°, 25%, 100%
XYZ	73.9350, 87.7237, 106.8015
YIQ	233.6900, -37.5940, -12.5220

# Conversions

## Conversions Part 2

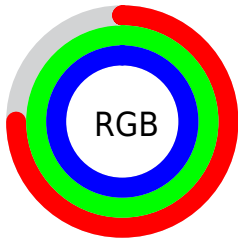
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 221, 254
Decimal	12516606
CIE Lab	95.04, -18.80, -7.26
CIE LCh	95, 20.153, 201.119
Yxy	87.7237, 0.2754, 0.3268
Android (android.graphics.Color)	4290706686 (0xFFBEFCFE)
YUV	233.6900, 10.0128, -38.3161
Hunter-Lab	93.6609, -23.0005, -2.0457

# Details

The Android color `4290706686` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294885566`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294508543`, and `4287087557` is the 20% darker color. If you saturate the color by 10%, you get `4289068030`, and if you desaturate by 10%, it is `4292345342`.

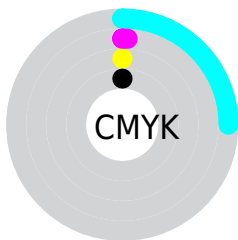
# Distribution



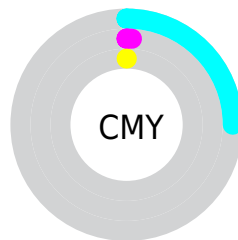
- Red (75%)
- Green (99%)
- Blue (100%)



- Red (75%)
- Yellow (87%)
- Blue (100%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290706686 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 4290706686 by changing the saturation by 10% instead.



 4290706686

 4290706686

4294967295

 4288864225

 4294508543

 4287087557

 4285311146

 4283600272

 4281824374

 4279982941

 4278207302

 4278201648

 4278196763

■ 4290706686

■ 4290706686

■ 4289068030

■ 4292345342

■ 4287363838

■ 4294049534

■ 4285725438

4294967038

■ 4284021246

4294967294

■ 4282382590

■ 4280743934

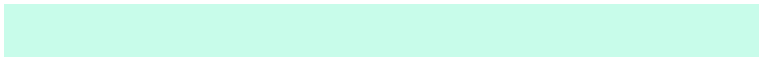
■ 4279039742

■ 4278253310

# Harmonies

## Analogous

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



4291362026



4290706686



4290968063

# Triad

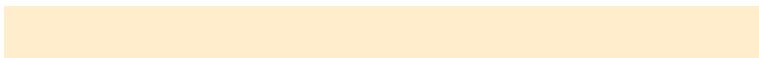
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290706686



4294961407



4294962635

# Complementary

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



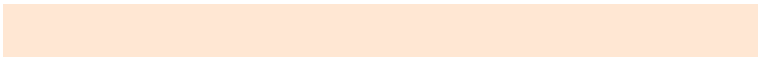
4290706686



4294885566

# 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.



4294961107



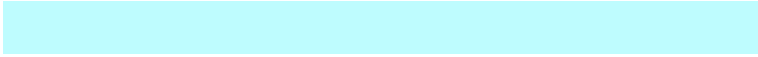
4290706686



4294960375

# Square

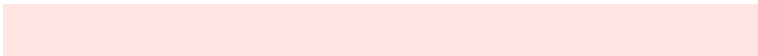
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290706686



4293783295



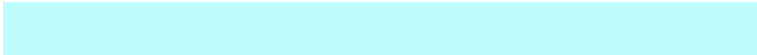
4294960356



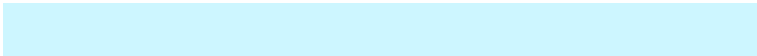
4294046924

# Rectangle

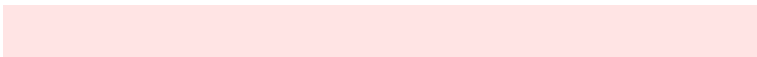
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



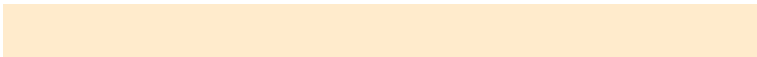
4290706686



4291688191



4294960356

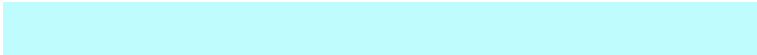


4294962124

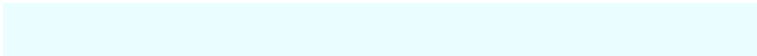


# Sweetspot

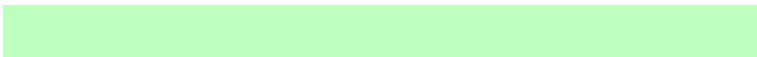
The Sweet Spot groups the original color and five complimentary colors.



4290706686



4293656319



4290707135



4285759360



4278190080



4286611584



# Same Dimension

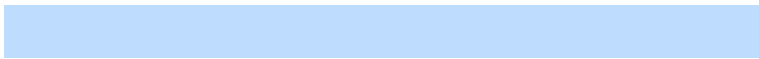
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290706686



4289986047



4290698750



4285759360



4278237631



4278206016



# Inverse Universe

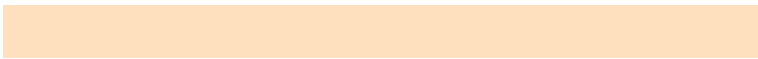
The Inverse Universe completely reimagines the original color for something new.



4294885116



4294947837



4294893502



4286608255



4290707641

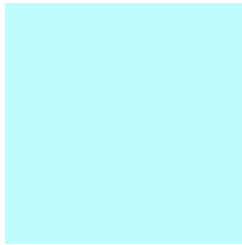


4282384446



# Previews

## White Background



This preview shows how the Android color 4290706686 looks on a white background.

## Color Contrast Check

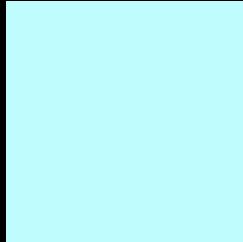
Large Text (above 18pt) WCAG AA × Fail

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 4290706686 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 4290706686 Background



This preview shows how black text looks on a background with the Android color 4290706686.



This preview shows how white text looks on a background with the Android color 4290706686.

# 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

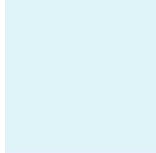




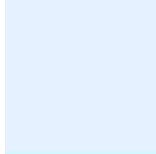
# Trichromacy



**Original Color**  
4290706686



**Protanomaly**  
4292867321

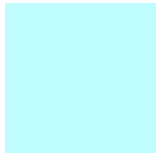


**Deuteranomaly**  
4293325311

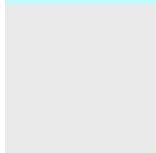


**Tritanomaly**  
4291885311

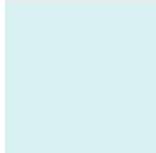
# Monochromacy



**Original Color**  
4290706686



**Achromatopsia**  
4293585642



**Achromatomaly**  
4292538865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290706686 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(190, 252, 254)` looks like.

```
.text, #text, p{  
    color:rgb(190, 252, 254)  
}
```

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(190, 252, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 252, 254) }
```

## Border

The CSS property to change the border of an element to Android 4290706686 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(190, 252, 254) }
```

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

```
.border{ border-color:rgb(190, 252, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 252, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 252, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 252, 254);  
box-shadow:4px 4px 4px 4px rgb(190, 252,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4290706686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 252, 254) }
```

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

```
.background{ background-color: rgb(190,  
252, 254) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor