

# Converting Colors

Android(4290376957)

Have a look what the booklet for  
Android(4290376957) contains.

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# **Color**

**Android(4290376957)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9F4FD
RGB	185, 244, 253
RGB Percent	73%, 96%, 99%
CMY	0.2745, 0.0431, 0.0078
CMYK	0.27, 0.04, 0.00, 0.01
HSL	188°, 94%, 86%
HSV	188°, 27%, 99%
XYZ	70.0879, 82.1075, 105.0828
YIQ	227.3850, -38.0530, -9.7090

# Conversions

## Conversions Part 2

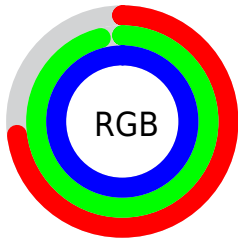
Format	Color
R <sub>Y</sub> B	185, 217, 253
Decimal	12186877
CIE Lab	92.62, -16.48, -10.37
CIE LCh	93, 19.467, 212.174
Yxy	82.1075, 0.2724, 0.3191
Android (android.graphics.Color)	4290376957 (0xFFB9F4FD)
YUV	227.3850, 12.6282, -37.1716
Hunter-Lab	90.6132, -20.5061, -5.3285

# Details

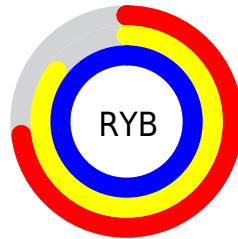
The Android color `4290376957` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294820537`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294115327`, and `4286758084` is the 20% darker color. If you saturate the color by 10%, you get `4288737789`, and if you desaturate by 10%, it is `4292016125`.

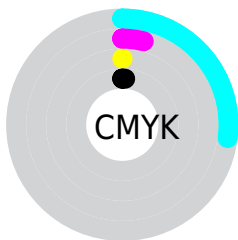
# Distribution



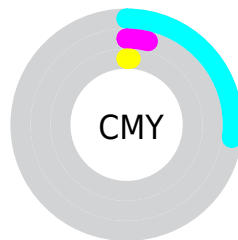
- Red (73%)
- Green (96%)
- Blue (99%)



- Red (73%)
- Yellow (85%)
- Blue (99%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290376957 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 4290376957 by changing the saturation by 10% instead.



 4290376957

 4290376957

4294967295

 4288534752

 4294115327

 4286758084

 4284981673

 4283270799

 4281494901

 4279588189

 4278205765

 4278200111

 4278194714

 4290376957

 4290376957

 4288737789

 4292016125

 4287032829

 4293721085

 4285393661

4294967037

 4283754493

4294967293

 4282049533

 4280410365

 4278771197

 4278246653

# Harmonies

## Analogous

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



4290704875



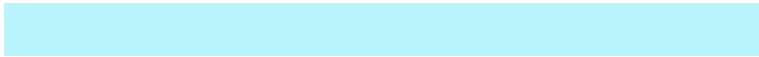
4290376957



4290966015

# Triad

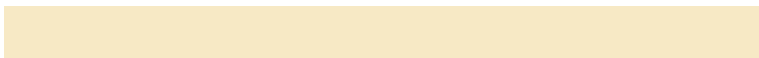
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290376957



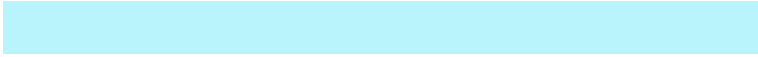
4294959100



4294437317

# Complementary

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



4290376957



4294820537

# 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.



4294960073



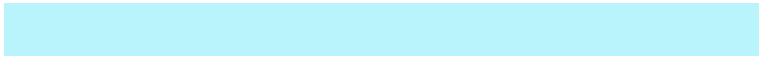
4290376957



4294958569

# Square

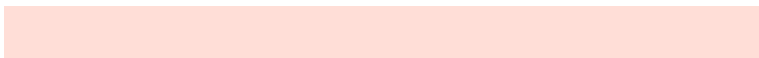
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



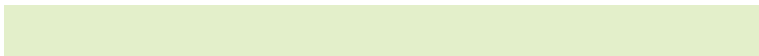
4290376957



4293912063



4294958807



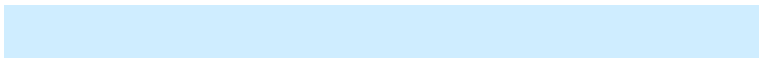
4293128138

# Rectangle

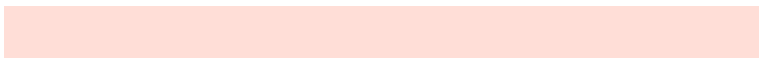
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



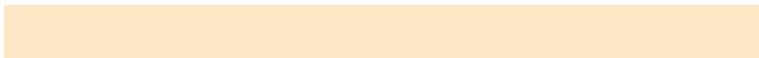
4290376957



4291816959



4294958807



4294895557

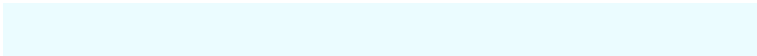


# Sweetspot

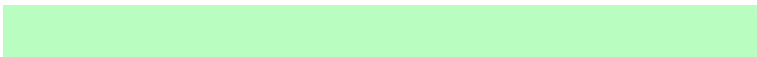
The Sweet Spot groups the original color and five complimentary colors.



4290376957



4293655807



4290379201



4285759104



4278190080

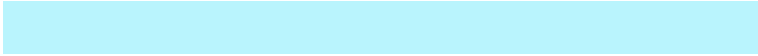


4286611584



# Same Dimension

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



4290376957



4289590527



4290368509



4285759104



4278232767



4278204224



# Inverse Universe

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



4294818292



4294946292



4294828985



4286608254



4290707622

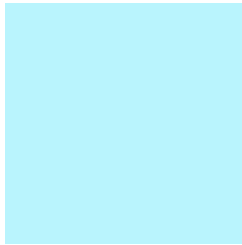


4282384439



# Previews

## White Background



This preview shows how the Android color 4290376957 looks on a white background.

## Color Contrast Check

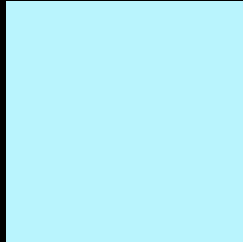
Large Text (above 18pt) WCAG AA × Fail

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 4290376957 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 4290376957 Background



This preview shows how black text looks on a background with the Android color 4290376957.



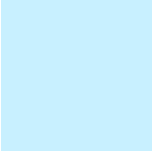
This preview shows how white text looks on a background with the Android color 4290376957.

# 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



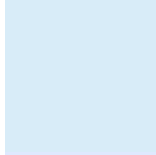


**Tritanopia**  
4291358975

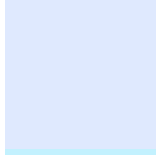
# Trichromacy



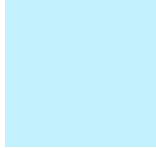
**Original Color**  
4290376957



**Protanomaly**  
4292406520



**Deuteranomaly**  
4292864510

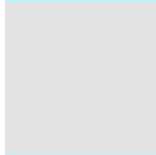


**Tritanomaly**  
4291031550

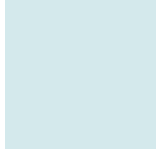
# Monochromacy



**Original Color**  
4290376957



**Achromatopsia**  
4293125091



**Achromatomaly**  
4292143596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290376957 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(185, 244, 253)` looks like.

```
.text, #text, p{  
    color:rgb(185, 244, 253)  
}
```

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(185, 244, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 244, 253) }
```

## Border

The CSS property to change the border of an element to Android 4290376957 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(185, 244, 253) }
```

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

```
.border{ border-color:rgb(185, 244, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 244, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 244, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 244, 253);  
box-shadow:4px 4px 4px 4px rgb(185, 244,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4290376957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 244, 253) }
```

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

```
.background{ background-color: rgb(185,  
244, 253) }
```

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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