

# Converting Colors

Android(4284678113)

Have a look what the booklet for  
Android(4284678113) contains.

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# **Color**

**Android(4284678113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62FFE1
RGB	98, 255, 225
RGB Percent	38%, 100%, 88%
CMY	0.6157, 0.0000, 0.1176
CMYK	0.62, 0.00, 0.12, 0.00
HSL	169°, 100%, 69%
HSV	169°, 62%, 100%
XYZ	54.3876, 79.5529, 83.7229
YIQ	204.6370, -83.9420, -42.6140

# Conversions

## Conversions Part 2

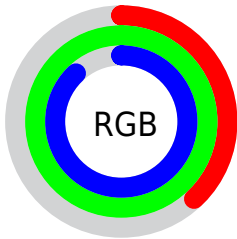
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 185, 255
Decimal	6488033
CIE <sub>Lab</sub>	91.48, -48.19, 2.09
CIE <sub>LCh</sub>	91, 48.234, 177.517
Yxy	79.5529, 0.2499, 0.3655
Android (android.graphics.Color)	4284678113 (0xFF62FFE1)
YUV	204.6370, 10.0390, -93.5206
Hunter-Lab	89.1924, -47.2414, 6.7806

# Details

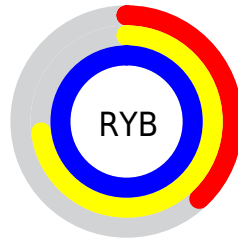
The Android color `4284678113` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294926976`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4288872447`, and `4278240682` is the 20% darker color. If you saturate the color by 10%, you get `4283039708`, and if you desaturate by 10%, it is `4286316518`.

# Distribution



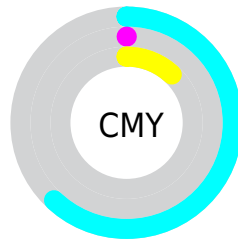
- Red (38%)
- Green (100%)
- Blue (88%)



- Red (38%)
- Yellow (73%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (62%)
- Magenta (0%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284678113 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 4284678113 by changing the saturation by 10% instead.



 4284678113

 4284678113

4294967295

 4282180293

 4288872447

 4278240682

 4290969599

 4278233743

 4293001215

 4278226550

 4278219869

 4278213190

 4278207023

 4278201371

 4278192640

■ 4284678113

■ 4284678113

■ 4283039708

■ 4286316518

■ 4281335767

■ 4288020459

■ 4279697362

■ 4289724400

■ 4278255566

■ 4291362804

■ 4293066745

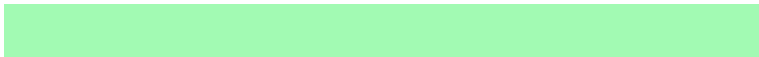
■ 4294705150

4294967295

# Harmonies

## Analogous

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



4288871091



4284678113



4278714111

# Triad

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



4284678113



4293319935



4294955674

# Complementary

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



4284678113



4294926976

# 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.



4294952638



4284678113



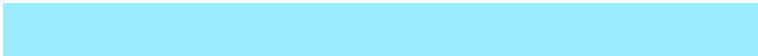
4294954239

# Square

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



4284678113



4288474367



4294951916



4294959753

# Rectangle

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



4284678113



4280351743



4294951916

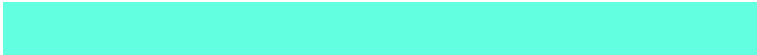


4294954404

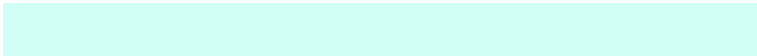


# Sweetspot

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



4284678113



4291952630



4286709602



4284711034



4278190080



4286611584



# Same Dimension

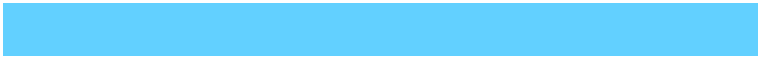
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284678113



4282580955



4284666111



4285759613



4278239131



4278206516



# Inverse Universe

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



4294926976



4294918758



4294938978



4286608245



4290707493

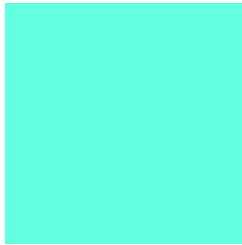


4282384396



# Previews

## White Background



This preview shows how the Android color 4284678113 looks on a white background.

## Color Contrast Check

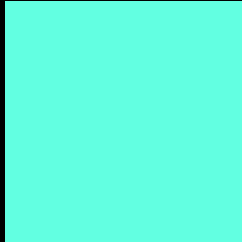
Large Text (above 18pt) WCAG AA × Fail

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 4284678113 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 4284678113 Background



This preview shows how black text looks on a background with the Android color 4284678113.



This preview shows how white text looks on a background with the Android color 4284678113.

# 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

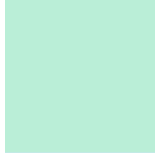




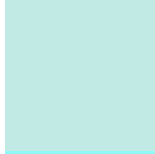
# Trichromacy



**Original Color**  
4284678113



**Protanomaly**  
4290440919



**Deuteranomaly**  
4290964197

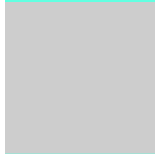


**Tritanomaly**  
4287625204

# Monochromacy



**Original Color**  
4284678113



**Achromatopsia**  
4291677645



**Achromatomaly**  
4289126356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284678113 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(98, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(98, 255, 225)  
}
```

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(98, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 255, 225) }
```

## Border

The CSS property to change the border of an element to Android 4284678113 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(98, 255, 225) }
```

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

```
.border{ border-color:rgb(98, 255, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(98, 255,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4284678113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 255, 225) }
```

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

```
.background{ background-color: rgb(98, 255,  
225) }
```

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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