

# Converting Colors

Android(4288471521)

Have a look what the booklet for  
Android(4288471521) contains.

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# **Color**

**Android(4288471521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CE1E1
RGB	156, 225, 225
RGB Percent	61%, 88%, 88%
CMY	0.3882, 0.1176, 0.1176
CMYK	0.31, 0.00, 0.00, 0.12
HSL	180°, 53%, 75%
HSV	180°, 31%, 88%
XYZ	54.2261, 66.3546, 81.1839
YIQ	204.3690, -41.1240, -14.6280

# Conversions

## Conversions Part 2

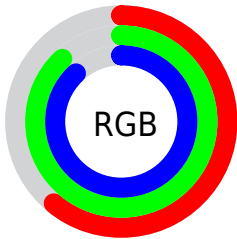
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 191, 225
Decimal	10281441
CIELab	85.18, -21.41, -6.91
CIELCh	85, 22.503, 197.892
Yxy	66.3546, 0.2688, 0.3289
Android (android.graphics.Color)	4288471521 (0xFF9CE1E1)
YUV	204.3690, 10.1711, -42.4196
Hunter-Lab	81.4583, -23.7261, -2.0694

# Details

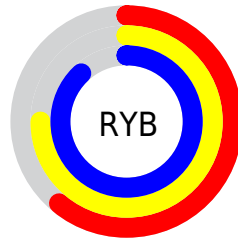
The Android color `4288471521` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292975772`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292214783`, and `4284918442` is the 20% darker color. If you saturate the color by 10%, you get `4287029729`, and if you desaturate by 10%, it is `4289978849`.

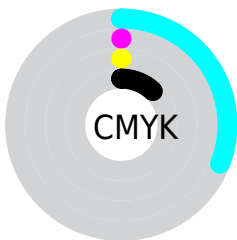
# Distribution



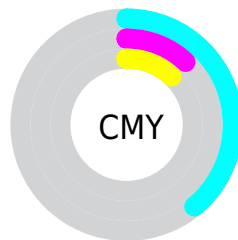
- Red (61%)
- Green (88%)
- Blue (88%)



- Red (61%)
- Yellow (75%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (39%)
- Magenta (12%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288471521 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 4288471521 by changing the saturation by 10% instead.





4288471521



4288471521

4294967295



4286694853



4292214783



4284918442



4294115327



4283142031



4281300342



4279131229



4278207558



4278201903



4278197018



4278190080

 4288471521

 4288471521

 4287029729

 4289978849

 4285522401


 4291420641

 4284080609

 4292927969

 4282573281

 4294369761

 4281131489

 4294959585

 4279624161

 4278247905

# Harmonies

## Analogous

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



4289323211



4288471521



4288667636

# Triad

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



4288471521



4293446641



4293775532

# Complementary

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



4288471521



4292975772

# 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.



4294757046



4288471521



4294625246

# Square

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



4288471521



4291678973



4294952649



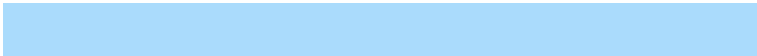
4292401068

# Rectangle

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



4288471521



4289387516



4294952649



4294168238

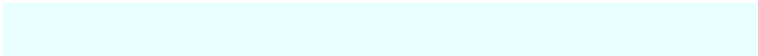


# Sweetspot

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



4288471521



4293459967



4288471452



4285628544



4278190080



4286611584



# Same Dimension

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



4288471521



4288806911



4288462817



4284838000



4278235312



4278202416



# Inverse Universe

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



4292975841



4294943231



4292984732



4285556080



4289724592

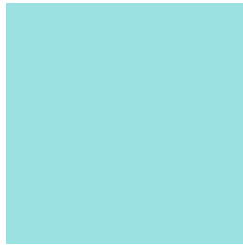


4281335856



# Previews

## White Background



This preview shows how the Android color 4288471521 looks on a white background.

## Color Contrast Check

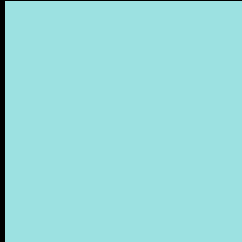
Large Text (above 18pt) WCAG AA × Fail

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 4288471521 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 4288471521 Background



This preview shows how black text looks on a background with the Android color 4288471521.



This preview shows how white text looks on a background with the Android color 4288471521.

# 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

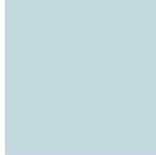




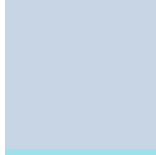
# Trichromacy



**Original Color**  
4288471521



**Protanomaly**  
4290894044



**Deuteranomaly**  
4291352036

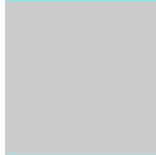


**Tritanomaly**  
4288667883

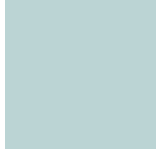
# Monochromacy



**Original Color**  
4288471521



**Achromatopsia**  
4291611852



**Achromatomaly**  
4290499796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288471521 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(156, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(156, 225, 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(156, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 225, 225) }
```

## Border

The CSS property to change the border of an element to Android 4288471521 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(156, 225, 225) }
```

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

```
.border{ border-color:rgb(156, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(156, 225,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4288471521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 225, 225) }
```

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

```
.background{ background-color: rgb(156,  
225, 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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