

# Converting Colors

Android(4287881171)

Have a look what the booklet for  
Android(4287881171) contains.

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**Color**

**Android(4287881171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93DFD3
RGB	147, 223, 211
RGB Percent	58%, 87%, 83%
CMY	0.4235, 0.1255, 0.1725
CMYK	0.34, 0.00, 0.05, 0.13
HSL	171°, 54%, 73%
HSV	171°, 34%, 87%
XYZ	50.1782, 63.6815, 71.2751
YIQ	198.9080, -41.4440, -19.8440

# Conversions

## Conversions Part 2

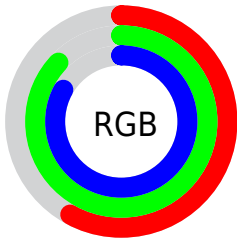
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 188, 223
Decimal	9691091
CIELab	83.80, -26.06, -1.59
CIElCh	84, 26.113, 183.485
Yxy	63.6815, 0.2710, 0.3440
Android (android.graphics.Color)	4287881171 (0xFF93DFD3)
YUV	198.9080, 5.9614, -45.5233
Hunter-Lab	79.8007, -27.4116, 2.9048

# Details

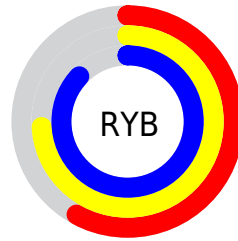
The Android color `4287881171` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292842399`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291559423`, and `4284328093` is the 20% darker color. If you saturate the color by 10%, you get `4286439375`, and if you desaturate by 10%, it is `4289322967`.

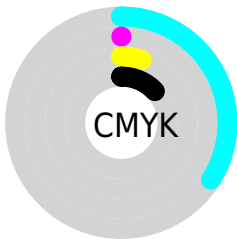
# Distribution



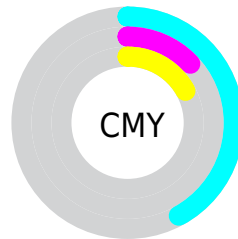
- Red (58%)
- Green (87%)
- Blue (83%)



- Red (58%)
- Yellow (74%)
- Blue (87%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (42%)
- Magenta (13%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287881171 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 4287881171 by changing the saturation by 10% instead.



 4287881171

 4287881171

4294967295

 4286104503

 4291559423

 4284328093

 4293459967

 4282486147

 4280578921

 4278213201

 4278207034

 4278201381

 4278195728

 4278190080

 4287881171

 4287881171

 4286439375

 4289322967

 4284932044

 4290830298

 4283490248

 4292272094

 4282048453

 4293713889

 4280541121

 4294959077

 4279099326

 4294959080

 4278247356

 4294959084

 4294959087

 4294959091

# Harmonies

## Analogous

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



4289387962



4287881171



4287356651

# Triad

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



4287881171



4292463354



4294363302

# Complementary

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



4287881171



4292842399

# 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.



4294951607



4287881171



4294165223

# Square

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



4287881171



4290302719



4294950863



4292989088

# Rectangle

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



4287881171



4287814648



4294950863



4294690474

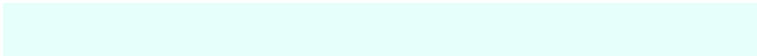


# Sweetspot

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



4287881171



4293328891



4288733075



4285563005



4278190080



4286611584



# Same Dimension

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



4287881171



4288085998



4287874783



4284837998



4278235284



4278202409



# Inverse Universe

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



4292842399



4294940327



4292848787



4285556071



4289724444



4281335816



# Previews

## White Background



This preview shows how the Android color 4287881171 looks on a white background.

## Color Contrast Check

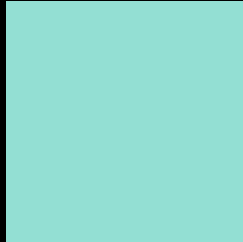
Large Text (above 18pt) WCAG AA × Fail

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 4287881171 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 4287881171 Background



This preview shows how black text looks on a background with the Android color 4287881171.




This preview shows how white text looks on a background with the Android color 4287881171.

# 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**  
4288273389

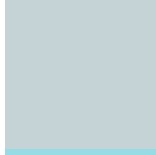
# Trichromacy



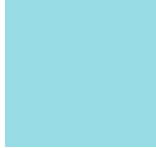
**Original Color**  
4287881171



**Protanomaly**  
4290631117



**Deuteranomaly**  
4291154646

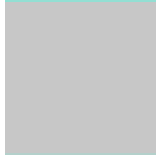


**Tritanomaly**  
4288142564

# Monochromacy



**Original Color**  
4287881171



**Achromatopsia**  
4291282887



**Achromatomaly**  
4290040011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287881171 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(147, 223, 211)` looks like.

```
.text, #text, p{  
    color:rgb(147, 223, 211)  
}
```

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(147, 223, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 223, 211) }
```

## Border

The CSS property to change the border of an element to Android 4287881171 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(147, 223, 211) }
```

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

```
.border{ border-color:rgb(147, 223, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 223, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 223, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 223, 211);  
box-shadow:4px 4px 4px 4px rgb(147, 223,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4287881171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 223, 211) }
```

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

```
.background{ background-color: rgb(147,  
223, 211) }
```

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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