

# Converting Colors

Android(4287810255)

Have a look what the booklet for  
Android(4287810255) contains.

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# **Color**

**Android(4287810255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92CACF
RGB	146, 202, 207
RGB Percent	57%, 79%, 81%
CMY	0.4275, 0.2078, 0.1882
CMYK	0.29, 0.02, 0.00, 0.19
HSL	185°, 39%, 69%
HSV	185°, 29%, 81%
XYZ	44.2371, 52.8570, 66.9024
YIQ	185.8260, -34.9810, -10.3170

# Conversions

## Conversions Part 2

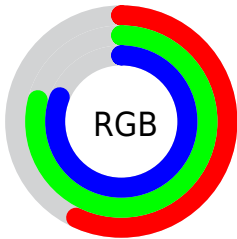
Format	Color
<a href="#">RYB</a>	<a href="#">146, 175, 207</a>
Decimal	<a href="#">9620175</a>
CIELab	<a href="#">77.79, -16.79, -8.32</a>
CIELCh	<a href="#">78, 18.736, 206.369</a>
Yxy	<a href="#">52.8570, 0.2697, 0.3223</a>
Android (android.graphics.Color)	<a href="#">4287810255 (0xFF92CACF)</a>
YUV	<a href="#">185.8260, 10.4388, -34.9274</a>
Hunter-Lab	<a href="#">72.7029, -18.6191, -3.6676</a>

# Details

The Android color `4287810255` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291794834`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291493887`, and `4284322969` is the 20% darker color. If you saturate the color by 10%, you get `4286433487`, and if you desaturate by 10%, it is `4289187023`.

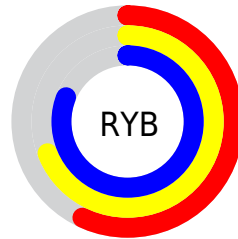
# Distribution



Red (57%)

Green (79%)

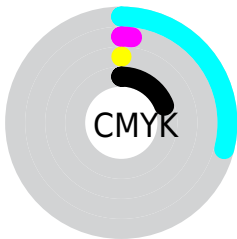
Blue (81%)



Red (57%)

Yellow (69%)

Blue (81%)

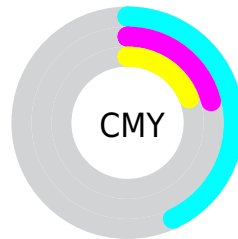


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (21%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287810255 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 4287810255 by changing the saturation by 10% instead.



 4287810255

 4287810255

4294967295

 4286033843

 4291493887

 4284322969

 4293328895

 4282612351

 4280901990

 4278798670

 4278202935

 4278197794

 4278190091

 4278190080

 4287810255

 4287810255


 4286433487

 4289187023

 4285122511

 4290497999

 4283745743

 4291874767

 4282368975

 4293251535

 4280992463

 4294628047

 4279681231

 4294956239

 4278304463

 4294956751

 4278238927

 4294957263

 4294957519

# Harmonies

## Analogous

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



4288268989



4287810255



4288202717

# Triad

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



4287810255



4292196308



4291870366

# Complementary

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



4287810255



4291794834

# 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.



4292786596



4287810255



4293047491

# Square

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



4287810255



4290887135



4293244338



4290626721

# Rectangle

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



4287810255



4288922850



4293244338



4292263071

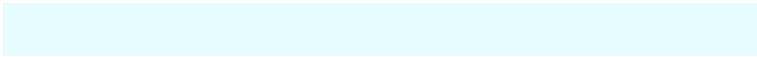


# Sweetspot

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



4287810255



4293459455



4287811478



4285628032



4278190080



4286611584



# Same Dimension

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



4287810255



4289132799



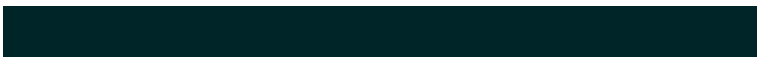
4287802575



4284377193



4278229928



4278199593



# Inverse Universe

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



4291793610



4294944504



4291802514



4285095528



4289200283



4280877093



# Previews

## White Background



This preview shows how the Android color 4287810255 looks on a white background.

## Color Contrast Check

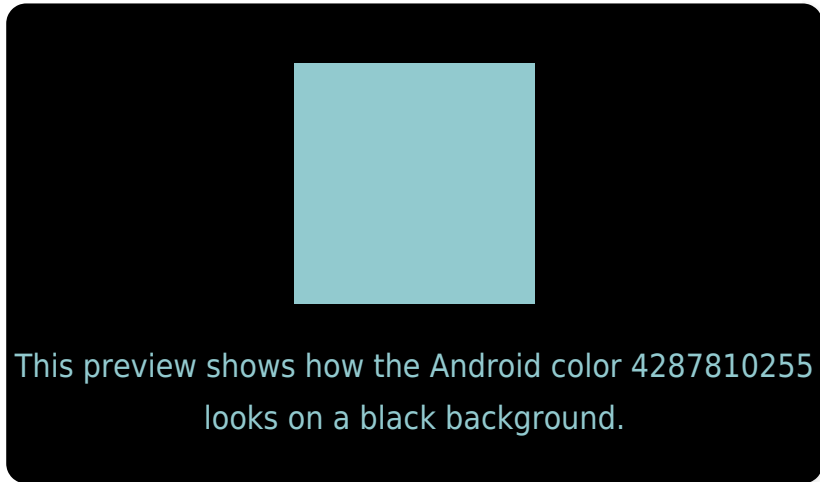
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

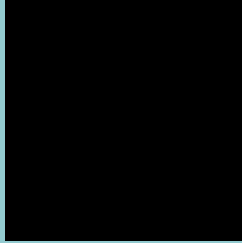
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

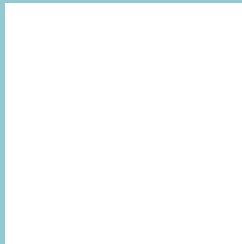
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287810255 Background



This preview shows how black text looks on a background with the Android color 4287810255.



This preview shows how white text looks on a background with the Android color 4287810255.

# 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

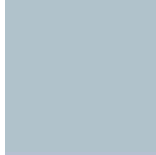




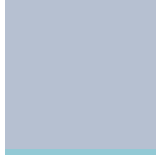
# Trichromacy



**Original Color**  
4287810255



**Protanomaly**  
4289774283



**Deuteranomaly**  
4290166993

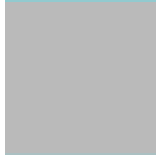


**Tritanomaly**  
4287875541

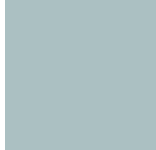
# Monochromacy



**Original Color**  
4287810255



**Achromatopsia**  
4290427578



**Achromatomaly**  
4289446082

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287810255 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(146, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(146, 202, 207)  
}
```

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(146, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 202, 207) }
```

## Border

The CSS property to change the border of an element to Android 4287810255 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(146, 202, 207) }
```

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

```
.border{ border-color:rgb(146, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 202, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 202, 207); box-shadow:4px 4px 4px 4px rgb(146, 202, 207) }
```

# Background

The CSS property to change the background color of an element to Android 4287810255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 202, 207) }
```

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

```
.background{ background-color: rgb(146,  
202, 207) }
```

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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