

# Converting Colors

Android(4289187537)

Have a look what the booklet for  
Android(4289187537) contains.

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# **Color**

**Android(4289187537)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7CED1
RGB	167, 206, 209
RGB Percent	65%, 81%, 82%
CMY	0.3451, 0.1922, 0.1804
CMYK	0.20, 0.01, 0.00, 0.18
HSL	184°, 31%, 74%
HSV	184°, 20%, 82%
XYZ	49.5163, 56.9616, 68.7065
YIQ	194.6810, -24.2070, -7.3350

# Conversions

## Conversions Part 2

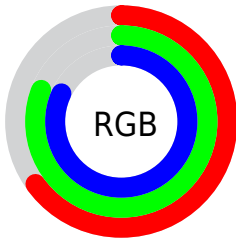
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 187, 209
Decimal	10997457
CIELab	80.16, -12.15, -5.75
CIELCh	80, 13.446, 205.339
Yxy	56.9616, 0.2827, 0.3252
Android (android.graphics.Color)	4289187537 (0xFFA7CED1)
YUV	194.6810, 7.0593, -24.2762
Hunter-Lab	75.4729, -14.9672, -1.1434

# Details

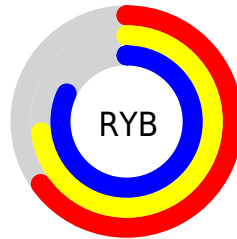
The Android color `4289187537` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291930791`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292870143`, and `4285700251` is the 20% darker color. If you saturate the color by 10%, you get `4287811025`, and if you desaturate by 10%, it is `4290564049`.

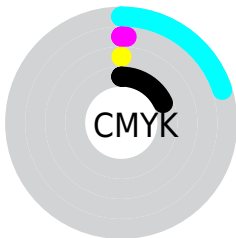
# Distribution



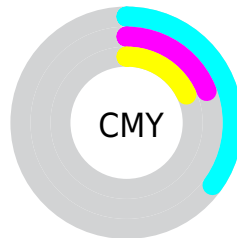
- Red (65%)
- Green (81%)
- Blue (82%)



- Red (65%)
- Yellow (73%)
- Blue (82%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (19%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289187537 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 4289187537 by changing the saturation by 10% instead.





4289187537



4289187537

4294967295



4287410869



4292870143



4285700251



4294770687



4284055169



4282410344



4280831312



4279252537



4278198307



4278190606



4278190080

 4289187537

 4289187537

 4287811025

 4290564049

 4286434257

 4291940817

 4285057745

 4293317329

 4283680977

 4294694097

 4282304465

 4294956497

 4280993233

 4294957009

 4279616721

 4294957265

 4278239953

 4294957777

 4294958033

# Harmonies

## Analogous

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



4289515204



4289187537



4289449179

# Triad

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



4289187537



4292264405



4292068782

# Complementary

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



4289187537



4291930791

# 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.



4292723123



4289187537



4292853449

# Square

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



4289187537



4291282141



4293050301



4291152304

# Rectangle

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



4289187537



4289972959



4293050301



4292330671



# Sweetspot

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



4289187537



4293983999



4289188266



4286021504



4278190080



4286611584



# Same Dimension

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



4289187537



4290968575



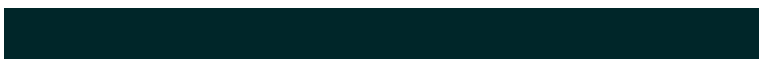
4289182161



4284377193



4278230184



4278199849



# Inverse Universe

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



4291930062



4294951675



4291936167



4285095528



4289200284



4280877094



# Previews

## White Background



This preview shows how the Android color 4289187537 looks on a white background.

## Color Contrast Check

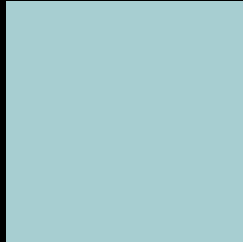
Large Text (above 18pt) WCAG AA × Fail

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 4289187537 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 4289187537 Background



This preview shows how black text looks on a background with the Android color 4289187537.



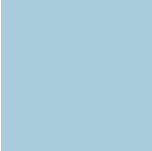
This preview shows how white text looks on a background with the Android color 4289187537.

# 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**  
4289318109

# Trichromacy



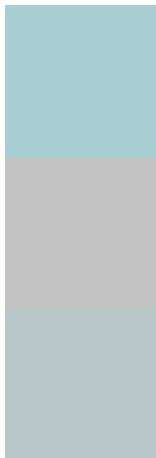
**Original Color**  
4289187537

**Protanomaly**  
4290562254

**Deuteranomaly**  
4291020499

**Tritanomaly**  
4289252825

# Monochromacy



**Original Color**  
4289187537

**Achromatopsia**  
4291019715

**Achromatomaly**  
4290365384

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289187537 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(167, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(167, 206, 209)  
}
```

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(167, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 206, 209) }
```

## Border

The CSS property to change the border of an element to Android 4289187537 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(167, 206, 209) }
```

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

```
.border{ border-color:rgb(167, 206, 209) }
```

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

Here you see how a box with a 4 pixel rgb(167, 206, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(167, 206,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4289187537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 206, 209) }
```

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

```
.background{ background-color: rgb(167,  
206, 209) }
```

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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