

# Converting Colors

Android(4288856261)

Have a look what the booklet for  
Android(4288856261) contains.

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# **Color**

**Android(4288856261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C0C5
RGB	162, 192, 197
RGB Percent	64%, 75%, 77%
CMY	0.3647, 0.2471, 0.2275
CMYK	0.18, 0.03, 0.00, 0.23
HSL	189°, 23%, 70%
HSV	189°, 18%, 77%
XYZ	43.8280, 49.4119, 60.0508
YIQ	183.6000, -19.4850, -4.8050

# Conversions

## Conversions Part 2

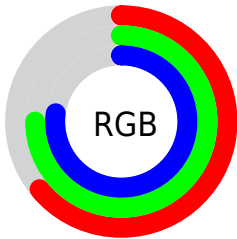
Format	Color
R <sub>YB</sub>	162, 178, 197
Decimal	10666181
CIE Lab	75.71, -9.00, -5.90
CIE LCh	76, 10.764, 213.235
Yxy	49.4119, 0.2859, 0.3223
Android (android.graphics.Color)	4288856261 (0xFFA2C0C5)
YUV	183.6000, 6.6062, -18.9432
Hunter-Lab	70.2936, -11.7192, -1.4451

# Details

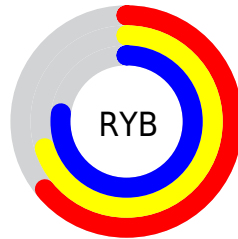
The Android color `4288856261` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291143586`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292475134`, and `4285434767` is the 20% darker color. If you saturate the color by 10%, you get `4287544773`, and if you desaturate by 10%, it is `4290167749`.

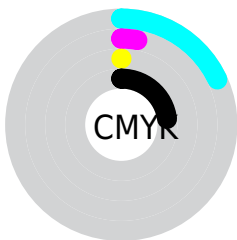
# Distribution



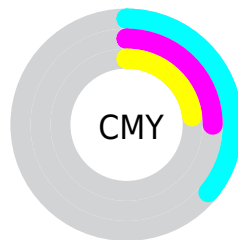
- Red (64%)
- Green (75%)
- Blue (77%)



- Red (64%)
- Yellow (70%)
- Blue (77%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (25%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288856261 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 4288856261 by changing the saturation by 10% instead.





4288856261



4288856261

4294967295



4287079850



4292475134



4285434767



4294377471



4283789686



4282210653



4280697158



4279184175



4278195994





















4278190080



4288856261



4288856261

 4287544773	 4290167749
 4286298821	 4291413701
 4284987589	 4292724933
 4283676101	 4294036421
 4282430149	 4294954693
 4281118661	 4294955461
 4279807173	 4294956229
 4278495685	 4294956997
 4278233541	 4294957509

# Harmonies

## Analogous

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



4288987579



4288856261



4289183436

# Triad

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



4288856261



4291409348



4290951847

# Complementary

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



4288856261



4291143586

# 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.



4291540905



4288856261



4291802298

# Square

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



4288856261



4290689227



4291868080



4290166186

# Rectangle

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



4288856261



4289641678



4291868080



4291148199

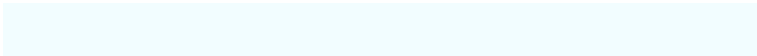


# Sweetspot

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



4288856261



4294114815



4288857511



4286086784



4278190080



4286611584

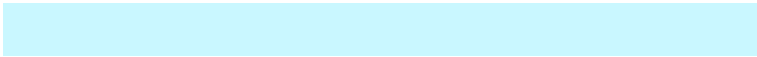


# Same Dimension

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



4288856261



4291426303



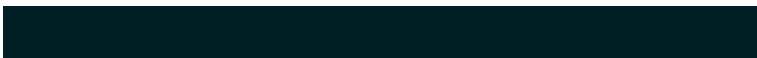
4288851909



4284113507



4278226083



4278198052



# Inverse Universe

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



4291142336



4294953463



4291147938



4284701282



4288872588



4280549407



# Previews

## White Background



This preview shows how the Android color 4288856261 looks on a white background.

## Color Contrast Check

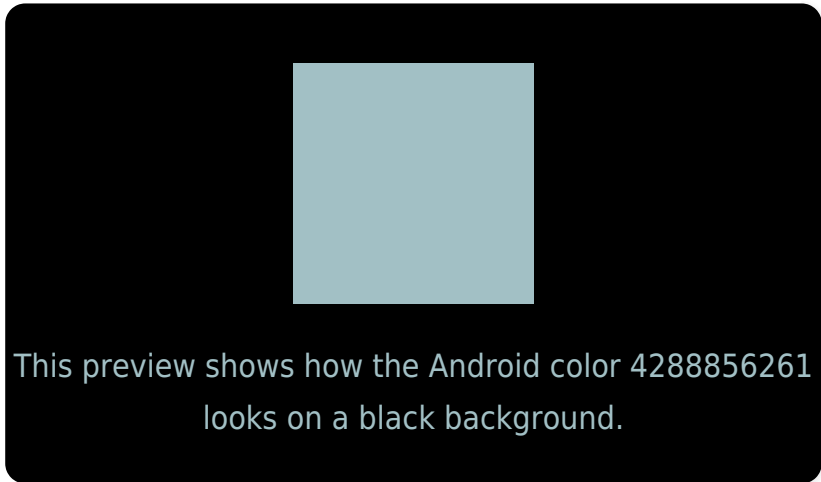
Large Text (above 18pt) WCAG AA × Fail

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 4288856261 Background



This preview shows how black text looks on a background with the Android color 4288856261.



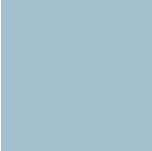
This preview shows how white text looks on a background with the Android color 4288856261.

# 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](#).

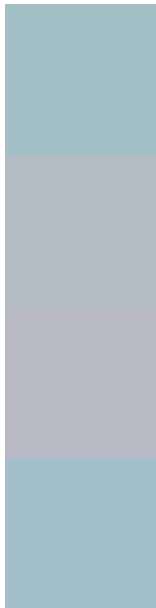
## Dichromacy





**Tritanopia**  
4288987086

# Trichromacy



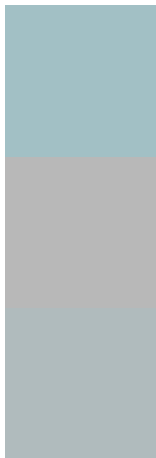
**Original Color**  
4288856261

**Protanomaly**  
4289903810

**Deuteranomaly**  
4290361798

**Tritanomaly**  
4288921547

# Monochromacy



**Original Color**  
4288856261

**Achromatopsia**  
4290295992

**Achromatomaly**  
4289772477

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288856261 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(162, 192, 197)` looks like.

```
.text, #text, p{  
    color:rgb(162, 192, 197)  
}
```

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(162, 192, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 192, 197) }
```

## Border

The CSS property to change the border of an element to Android 4288856261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

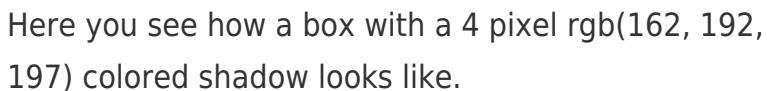
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 192, 197) }
```

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

```
.border{ border-color:rgb(162, 192, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 192, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 192, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 192, 197); box-shadow:4px 4px 4px 4px rgb(162, 192, 197) }
```

# Background

The CSS property to change the background color of an element to Android 4288856261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 192, 197) }
```

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

```
.background{ background-color: rgb(162,  
192, 197) }
```

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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