

# Converting Colors

Android(4288726458)

Have a look what the booklet for  
Android(4288726458) contains.

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# **Color**

**Android(4288726458)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0C5BA
RGB	160, 197, 186
RGB Percent	63%, 77%, 73%
CMY	0.3725, 0.2275, 0.2706
CMYK	0.19, 0.00, 0.06, 0.23
HSL	162°, 24%, 70%
HSV	162°, 19%, 77%
XYZ	43.3264, 50.9513, 54.0054
YIQ	184.6830, -18.5210, -11.2650

# Conversions

## Conversions Part 2

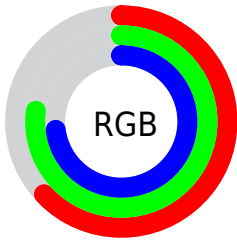
Format	Color
<a href="#">RYB</a>	<a href="#">160, 182, 197</a>
Decimal	<a href="#">10536378</a>
CIELab	<a href="#">76.65, -14.55, 1.43</a>
CIELCh	<a href="#">77, 14.615, 174.403</a>
Yxy	<a href="#">50.9513, 0.2922, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4288726458</a> ( <a href="#">0xFFA0C5BA</a> )
YUV	<a href="#">184.6830, 0.6493, -21.6470</a>
Hunter-Lab	<a href="#">71.3802, -16.5692, 5.1080</a>

# Details

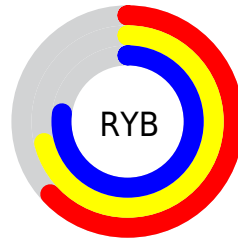
The Android color `4288726458` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291141803`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292345586`, and `4285304709` is the 20% darker color. If you saturate the color by 10%, you get `4287415732`, and if you desaturate by 10%, it is `4290037184`.

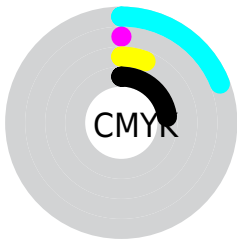
# Distribution



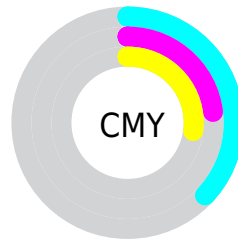
- Red (63%)
- Green (77%)
- Blue (73%)



- Red (63%)
- Yellow (71%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288726458 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 4288726458 by changing the saturation by 10% instead.



 4288726458

 4288726458

4294967295

 4287015583

 4292345586

 4285304709

 4294246399

 4283659628

 4282080596

 4280567100

 4279054119

 4278197010

 4278190080

 4288726458

 4288726458

 4287415732

 4290037184

 4286170542

 4291282374

 4284859816

 4292593100

 4283549091

 4293903825

 4282303901

 4294952407

 4280993175

 4294952413

 4279682449

 4294952419

 4278371723

 4294952425

 4278240650

 4294952431

# Harmonies

## Analogous

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



4289577901



4288726458



4288333256

# Triad

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



4288726458



4290624470



4292261800

# Complementary

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



4288726458



4291141803

# 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.



4292523187



4288726458



4291671757

# Square

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



4288726458



4289511384



4292326592



4291541922

# Rectangle

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



4288726458



4288464079



4292326592



4292392619



# Sweetspot

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



4288726458



4293984250



4289447328



4286021757



4278190080



4286611584

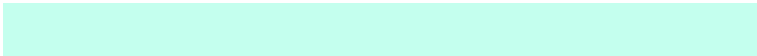


# Same Dimension

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



4288726458



4291100654



4288724677



4284113760



4278231923



4278199321



# Inverse Universe

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



4291141803



4294952150



4291143584



4284701276



4288872497



4280549387



# Previews

## White Background



This preview shows how the Android color 4288726458 looks on a white background.

## Color Contrast Check

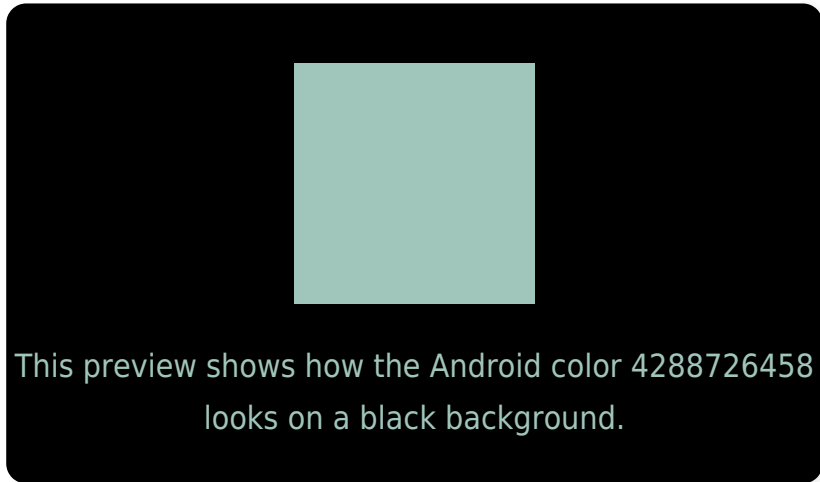
Large Text (above 18pt) WCAG AA × Fail

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

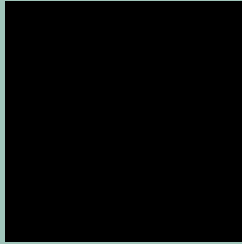
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

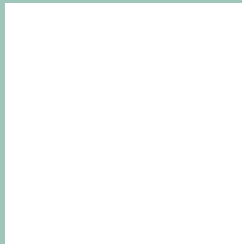
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288726458 Background



This preview shows how black text looks on a background with the Android color 4288726458.



This preview shows how white text looks on a background with the Android color 4288726458.

# 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



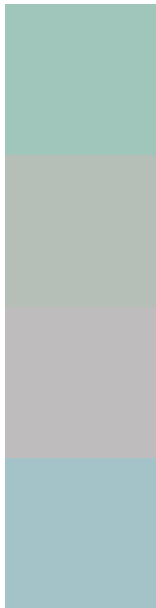
**Original Color**  
4288726458

**Protanopia**  
4290952373

**Deuteranopia**  
4291803069



# Trichromacy



**Original Color**  
4288726458

**Protanomaly**  
4290166711

**Deuteranomaly**  
4290690236

**Tritanomaly**  
4288922569

# Monochromacy



**Original Color**  
4288726458

**Achromatopsia**  
4290361785

**Achromatomaly**  
4289772985

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288726458 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(160, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 186)  
}
```

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(160, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 186) }
```

## Border

The CSS property to change the border of an element to Android 4288726458 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(160, 197, 186) }
```

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

```
.border{ border-color:rgb(160, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 197, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 197, 186);  
box-shadow:4px 4px 4px 4px rgb(160, 197,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4288726458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 186) }
```

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

```
.background{ background-color: rgb(160,  
197, 186) }
```

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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