

# Converting Colors

Android(4287152061)

Have a look what the booklet for  
Android(4287152061) contains.

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# **Color**

**Android(4287152061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88BFBD
RGB	136, 191, 189
RGB Percent	53%, 75%, 74%
CMY	0.4667, 0.2510, 0.2588
CMYK	0.29, 0.00, 0.01, 0.25
HSL	178°, 30%, 64%
HSV	178°, 29%, 75%
XYZ	37.9695, 46.1700, 55.0546
YIQ	174.3270, -32.1380, -12.2820

# Conversions

## Conversions Part 2

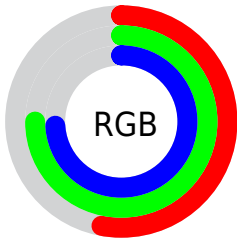
Format	Color
<a href="#">RYB</a>	<a href="#">136, 164, 191</a>
Decimal	<a href="#">8961981</a>
CIELab	<a href="#">73.66, -18.20, -4.76</a>
CIELCh	<a href="#">74, 18.814, 194.640</a>
Yxy	<a href="#">46.1700, 0.2728, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4287152061 (0xFF88BFBD)</a>
YUV	<a href="#">174.3270, 7.2338, -33.6128</a>
Hunter-Lab	<a href="#">67.9485, -19.1645, -0.4752</a>

# Details

The Android color `4287152061` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290742410`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290770933`, and `4283730312` is the 20% darker color. If you saturate the color by 10%, you get `4285906876`, and if you desaturate by 10%, it is `4288397246`.

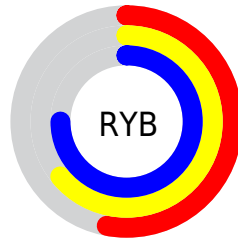
# Distribution



Red (53%)

Green (75%)

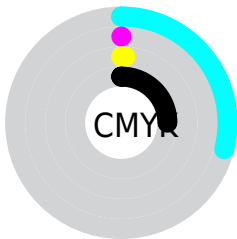
Blue (74%)



Red (53%)

Yellow (64%)

Blue (75%)

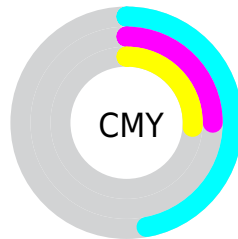


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287152061 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 4287152061 by changing the saturation by 10% instead.





4287152061



4287152061

4294967295



4285441186



4290770933



4283730312



4292607999



4282019950



4294508543



4280309590



4278206527



4278200617



4278195733



4278190080



4287152061



4287152061

 4285906876

 4288397246

 4284661692

 4289642430

 4283416507

 4290887615

 4282171322

 4292132800

 4280926138

 4293377984

 4279615417

 4294688705

 4278370232

 4294950850

 4278239160

 4294950851

# Harmonies

## Analogous

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



4287938219



4287152061



4287217101

# Triad

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



4287152061



4290948814



4291539348

# Complementary

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



4287152061



4290742410

# 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.



4292258973



4287152061



4291996351

# Square

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



4287152061



4289574102



4292454829



4290426772

# Rectangle

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



4287152061



4287740884



4292454829



4291800982



# Sweetspot

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



4287152061



4292999159



4287348616



4285496700



4294769916



4286414205



# Same Dimension

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



4287152061



4288804852



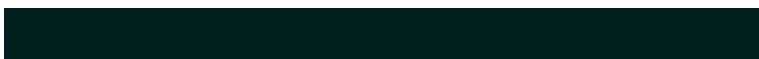
4287145663



4283784798



4278230680



4278198045



# Inverse Universe

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



4290742410



4294418852



4290748808



4284372309



4288544774



4280221697



# Previews

## White Background



This preview shows how the Android color 4287152061 looks on a white background.

## Color Contrast Check

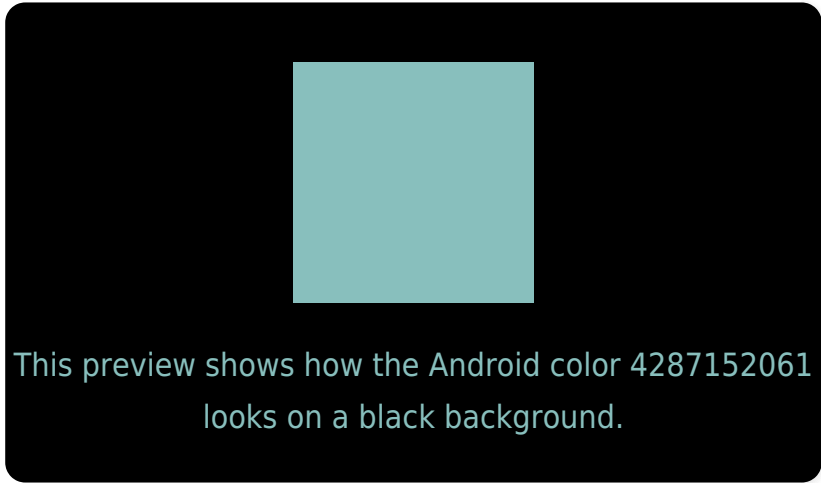
Large Text (above 18pt) WCAG AA × Fail

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 4287152061 Background



This preview shows how black text looks on a background with the Android color 4287152061.



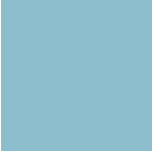
This preview shows how white text looks on a background with the Android color 4287152061.

# 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**  
4287348172

# Trichromacy



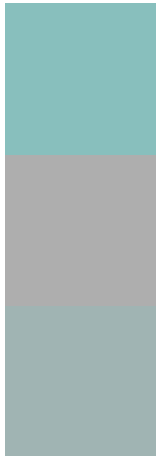
**Original Color**  
4287152061

**Protanomaly**  
4289116089

**Deuteranomaly**  
4289508799

**Tritanomaly**  
4287282887

# Monochromacy



**Original Color**  
4287152061

**Achromatopsia**  
4289638062

**Achromatomaly**  
4288722099

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287152061 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(136, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(136, 191, 189)  
}
```

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(136, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 191, 189) }
```

## Border

The CSS property to change the border of an element to Android 4287152061 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(136, 191, 189) }
```

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

```
.border{ border-color:rgb(136, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(136, 191,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4287152061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 191, 189) }
```

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

```
.background{ background-color: rgb(136,  
191, 189) }
```

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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