

# Converting Colors

Android(4288921262)

Have a look what the booklet for  
Android(4288921262) contains.

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# Color

**Android(4288921262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3BEAE
RGB	163, 190, 174
RGB Percent	64%, 75%, 68%
CMY	0.3608, 0.2549, 0.3176
CMYK	0.14, 0.00, 0.08, 0.25
HSL	144°, 17%, 69%
HSV	144°, 14%, 75%
XYZ	41.1577, 47.6694, 47.0763
YIQ	180.1030, -10.9560, -10.7000

# Conversions

## Conversions Part 2

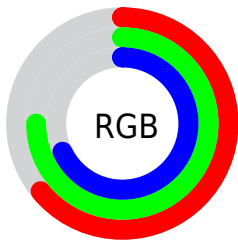
Format	Color
<a href="#">RYB</a>	<a href="#">163, 182, 190</a>
Decimal	<a href="#">10731182</a>
CIELab	<a href="#">74.62, -12.31, 5.00</a>
CIELCh	<a href="#">75, 13.289, 157.887</a>
Yxy	<a href="#">47.6694, 0.3028, 0.3508</a>
Android (android.graphics.Color)	<a href="#">4288921262</a> ( <a href="#">0xFFA3BEAE</a> )
YUV	<a href="#">180.1030, -3.0088, -14.9993</a>
Hunter-Lab	<a href="#">69.0431, -14.4186, 7.9039</a>

# Details

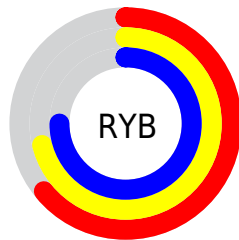
The Android color `4288921262` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290683827`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292540133`, and `4285499770` is the 20% darker color. If you saturate the color by 10%, you get `4287676067`, and if you desaturate by 10%, it is `4290166457`.

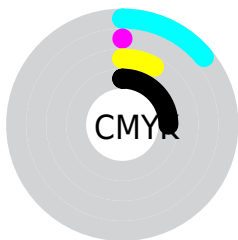
# Distribution



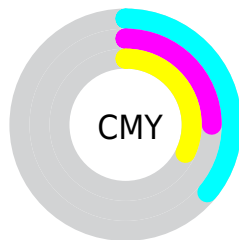
- Red (64%)
- Green (75%)
- Blue (68%)



- Red (64%)
- Yellow (71%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288921262 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 4288921262 by changing the saturation by 10% instead.





4288921262



4288921262

4294967295



4287210387



4292540133



4285499770



4294443007



4283854689



4282341193



4280827699



4279445790



4278195716



4278190080



4288921262



4288921262

 4287676067

 4290166457

 4286430871

 4291411653

 4285185676

 4292656848

 4283940481

 4293902043

 4282695286


 4294950630

 4281450090

 4294950642

 4280204895

 4294950653

 4278959700

 4294950655

 4278238797

# Harmonies

## Analogous

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



4289772452



4288921262



4288331706

# Triad

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



4288921262



4289706192



4291932585

# Complementary

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



4288921262



4290683827

# 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.



4291932085



4288921262



4290687947

# Square

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



4288921262



4288789454



4291539137



4291474593

# Rectangle

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



4288921262



4288200386



4291539137



4291997869



# Sweetspot

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



4288921262



4293785585



4289969827



4286020985



4294769916



4286414205

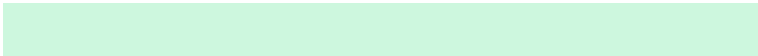


# Same Dimension

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



4288921262



4291688414



4288921275



4283784793



4278230592



4278198028



# Inverse Universe

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



4290683827



4294430182



4290683814



4284372315



4288544862

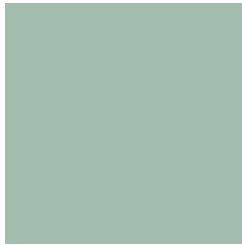


4280221714



# Previews

## White Background



This preview shows how the Android color 4288921262 looks on a white background.

## Color Contrast Check

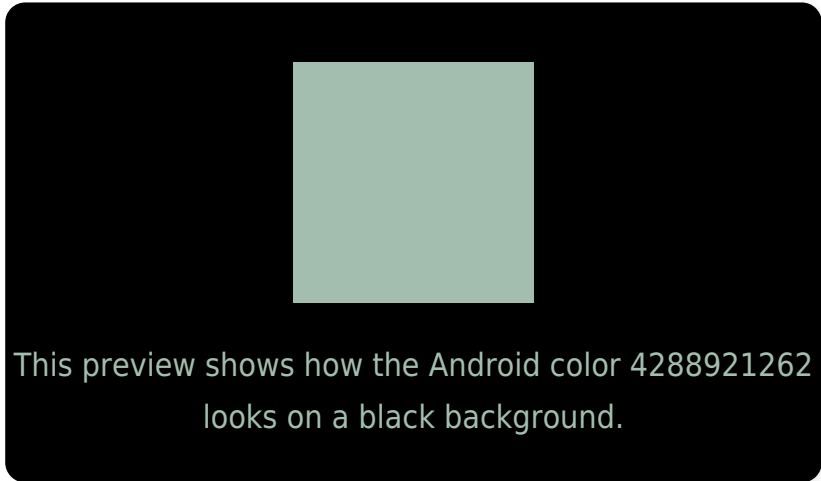
Large Text (above 18pt) WCAG AA × Fail

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

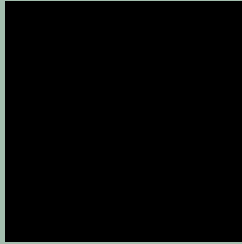
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288921262 Background



This preview shows how black text looks on a background with the Android color 4288921262.



This preview shows how white text looks on a background with the Android color 4288921262.

# 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**  
4288921262

**Protanomaly**  
4290034347

**Deuteranomaly**  
4290557616

**Tritanomaly**  
4289117119

# Monochromacy



**Original Color**  
4288921262

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289640626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288921262 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(163, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(163, 190, 174)  
}
```

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(163, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 190, 174) }
```

## Border

The CSS property to change the border of an element to Android 4288921262 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(163, 190, 174) }
```

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

```
.border{ border-color:rgb(163, 190, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 190, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 190, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 190, 174);  
box-shadow:4px 4px 4px 4px rgb(163, 190,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4288921262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 190, 174) }
```

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

```
.background{ background-color: rgb(163,  
190, 174) }
```

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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