

# Converting Colors

Android(4288990642)

Have a look what the booklet for  
Android(4288990642) contains.

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# **Color**

**Android(4288990642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4CDB2
RGB	164, 205, 178
RGB Percent	64%, 80%, 70%
CMY	0.3569, 0.1961, 0.3020
CMYK	0.20, 0.00, 0.13, 0.20
HSL	140°, 29%, 72%
HSV	140°, 20%, 80%
XYZ	45.1770, 54.7695, 50.3100
YIQ	189.6630, -15.7690, -17.0890

# Conversions

## Conversions Part 2

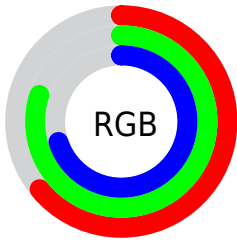
Format	Color
<a href="#">RYB</a>	<a href="#">164, 195, 205</a>
Decimal	<a href="#">10800562</a>
CIELab	<a href="#">78.91, -18.88, 9.02</a>
CIElCh	<a href="#">79, 20.922, 154.471</a>
Yxy	<a href="#">54.7695, 0.3007, 0.3645</a>
Android (android.graphics.Color)	<a href="#">4288990642</a> ( <a href="#">0xFFA4CDB2</a> )
YUV	<a href="#">189.6630, -5.7499, -22.5065</a>
Hunter-Lab	<a href="#">74.0064, -20.5463, 11.4988</a>

# Details

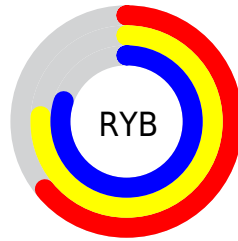
The Android color `4288990642` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291667135`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292607978`, and `4285568893` is the 20% darker color. If you saturate the color by 10%, you get `4287679908`, and if you desaturate by 10%, it is `4290366912`.

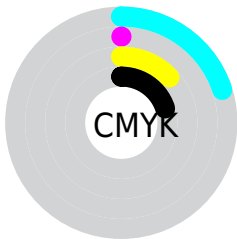
# Distribution



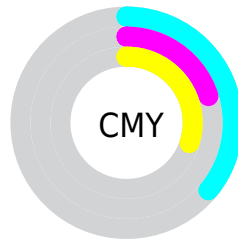
- Red (64%)
- Green (80%)
- Blue (70%)



- Red (64%)
- Yellow (76%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288990642 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 4288990642 by changing the saturation by 10% instead.



 4288990642

 4288990642

4294967295

 4287213975

 4292607978

 4285568893

 4294508543

 4283923812

 4282278988

 4280765494

 4279252256

 4278198282

 4278190080

 4288990642

 4288990642

 4287679908

 4290366912

 4286303639

 4291677645

 4284992905

 4293053915

 4283616636

 4294364648

 4282305902

 4294954486

 4280929633

 4294954495

 4279553363

 4278242630

# Harmonies

## Analogous

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



4290431395



4288990642



4287877062

# Triad

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



4288990642



4289840362



4293638062

# Complementary

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



4288990642



4291667135

# 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.



4293637825



4288990642



4291542499

# Square

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



4288990642



4288334566



4292851924



4292984225

# Rectangle

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



4288990642



4287614675



4292851924



4293703348



# Sweetspot

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



4288990642



4293984245



4290760100



4286021754



4278190080



4286611584

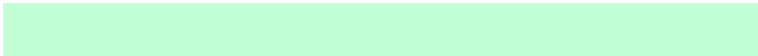


# Same Dimension

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



4288990642



4290969559



4288990662



4284245599



4278232633



4278199821



# Inverse Universe

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



4291667135



4294951658



4291667115



4284898403



4289069165



4280680473



# Previews

## White Background



This preview shows how the Android color 4288990642 looks on a white background.

## Color Contrast Check

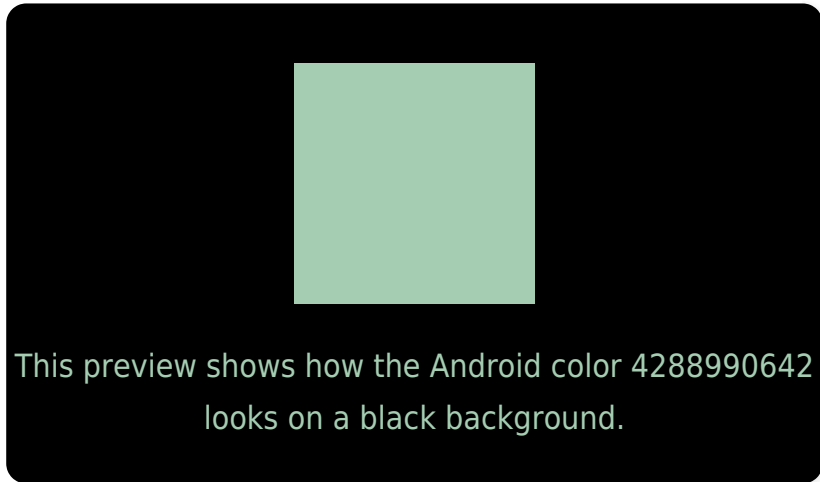
Large Text (above 18pt) WCAG AA × Fail

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 4288990642 Background



This preview shows how black text looks on a background with the Android color 4288990642.



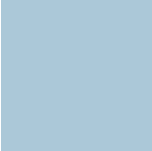
This preview shows how white text looks on a background with the Android color 4288990642.

# 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](#).

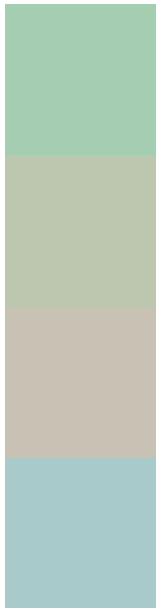
## Dichromacy





**Tritanopia**  
4289448152

# Trichromacy



**Original Color**  
4288990642

**Protanomaly**  
4290627246

**Deuteranomaly**  
4291281588

**Tritanomaly**  
4289252042

# Monochromacy



**Original Color**  
4288990642

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290102202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288990642 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(164, 205, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 205, 178)  
}
```

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(164, 205, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 205, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288990642 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(164, 205, 178) }
```

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

```
.border{ border-color:rgb(164, 205, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 205, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 205, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 205, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 205,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4288990642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 205, 178) }
```

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

```
.background{ background-color: rgb(164,  
205, 178) }
```

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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