

# Converting Colors

Android(4288791218)

Have a look what the booklet for  
Android(4288791218) contains.

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# **Color**

**Android(4288791218)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C2B2
RGB	161, 194, 178
RGB Percent	63%, 76%, 70%
CMY	0.3686, 0.2392, 0.3020
CMYK	0.17, 0.00, 0.08, 0.24
HSL	151°, 21%, 70%
HSV	151°, 17%, 76%
XYZ	42.0256, 49.3750, 49.4348
YIQ	182.3090, -14.5320, -11.9720

# Conversions

## Conversions Part 2

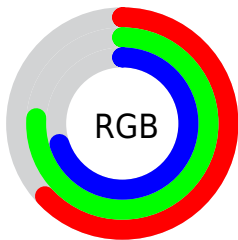
Format	Color
<a href="#">RYB</a>	<a href="#">161, 183, 194</a>
Decimal	<a href="#">10601138</a>
CIELab	<a href="#">75.68, -14.27, 4.36</a>
CIELCh	<a href="#">76, 14.925, 163.018</a>
Yxy	<a href="#">49.3750, 0.2984, 0.3506</a>
Android (android.graphics.Color)	<a href="#">4288791218</a> ( <a href="#">0xFFA1C2B2</a> )
YUV	<a href="#">182.3090, -2.1243, -18.6880</a>
Hunter-Lab	<a href="#">70.2673, -16.2103, 7.4752</a>

# Details

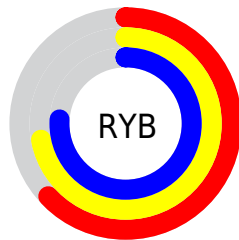
The Android color `4288791218` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290945457`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292410346`, and `4285369469` is the 20% darker color. If you saturate the color by 10%, you get `4287546025`, and if you desaturate by 10%, it is `4290036411`.

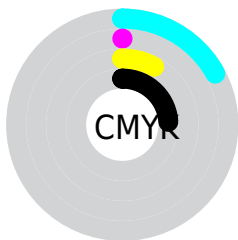
# Distribution



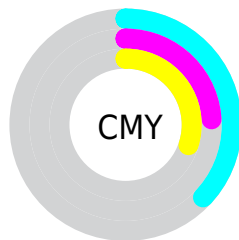
- Red (63%)
- Green (76%)
- Blue (70%)



- Red (63%)
- Yellow (72%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (37%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288791218 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 4288791218 by changing the saturation by 10% instead.





4288791218



4288791218

4294967295



4287080343



4292410346



4285369469



4294311935



4283724644



4282210893



4280697654



4279249953



4278196489


















4278190080



4288791218



4288791218

 4287546025	 4290036411
 4286235295	 4291347141
 4284990102	 4292592334
 4283679372	 4293903064
 4282434179	 4294951649
 4281188986	 4294951658
 4279878256	 4294951668
 4278633063	 4294951677
 4278239844	 4294951679

# Harmonies

## Analogous

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



4289707942



4288791218



4288201664

# Triad

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



4288791218



4289968853



4292260776

# Complementary

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



4288791218



4290945457

# 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.



4292391349



4288791218



4291081679

# Square

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



4288791218



4288921300



4291998403



4291671969

# Rectangle

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



4288791218



4288135881



4291998403



4292326060

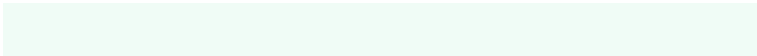


# Sweetspot

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



4288791218



4293983478



4289905313



4286087292



4278190080



4286611584

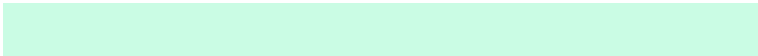


# Same Dimension

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



4288791218



4291493092



4288791234



4283916636



4278231379



4278198545



# Inverse Universe

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



4290945457



4294757090



4290945441



4284569436



4288741454



4280352784



# Previews

## White Background



This preview shows how the Android color 4288791218 looks on a white background.

## Color Contrast Check

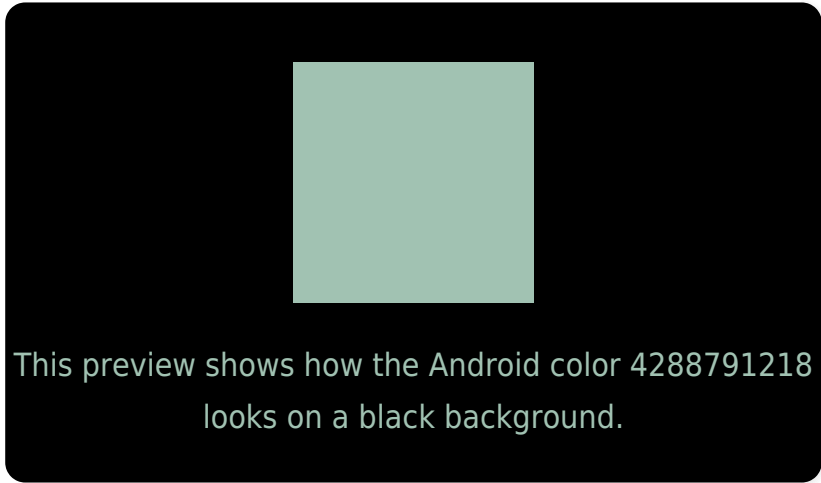
Large Text (above 18pt) WCAG AA × Fail

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 4288791218 Background



This preview shows how black text looks on a background with the Android color 4288791218.



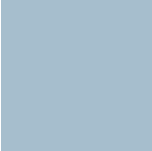
This preview shows how white text looks on a background with the Android color 4288791218.

# 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**  
4289117901

# Trichromacy



**Original Color**  
4288791218

**Protanomaly**  
4290100399

**Deuteranomaly**  
4290689460

**Tritanomaly**  
4288987075

# Monochromacy



**Original Color**  
4288791218

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289641141

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288791218 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(161, 194, 178)` looks like.

```
.text, #text, p{  
    color:rgb(161, 194, 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(161, 194, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 194, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288791218 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(161, 194, 178) }
```

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

```
.border{ border-color:rgb(161, 194, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 194, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 194, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 194, 178);  
box-shadow:4px 4px 4px 4px rgb(161, 194,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4288791218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 194, 178) }
```

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

```
.background{ background-color: rgb(161,  
194, 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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