

# Converting Colors

Android(4288266189)

Have a look what the booklet for  
Android(4288266189) contains.

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# **Color**

**Android(4288266189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99BFCD
RGB	153, 191, 205
RGB Percent	60%, 75%, 80%
CMY	0.4000, 0.2510, 0.1961
CMYK	0.25, 0.07, 0.00, 0.20
HSL	196°, 34%, 70%
HSV	196°, 25%, 80%
XYZ	42.7871, 48.4417, 64.8527
YIQ	181.2340, -27.1420, -3.7020

# Conversions

## Conversions Part 2

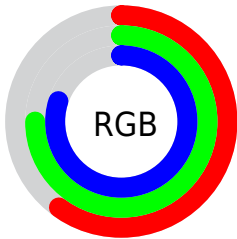
Format	Color
<a href="#">RYB</a>	<a href="#">153, 175, 205</a>
Decimal	<a href="#">10076109</a>
CIELab	<a href="#">75.10, -9.48, -11.20</a>
CIElCh	<a href="#">75, 14.675, 229.753</a>
Yxy	<a href="#">48.4417, 0.2741, 0.3104</a>
Android (android.graphics.Color)	<a href="#">4288266189 (0xFF99BFCD)</a>
YUV	<a href="#">181.2340, 11.7166, -24.7612</a>
Hunter-Lab	<a href="#">69.6001, -12.0660, -6.5258</a>

# Details

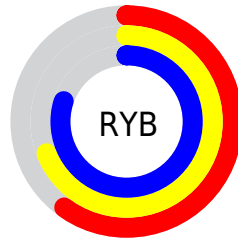
The Android color `4288266189` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291667865`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291885055`, and `4284844695` is the 20% darker color. If you saturate the color by 10%, you get `4286888397`, and if you desaturate by 10%, it is `4289643981`.

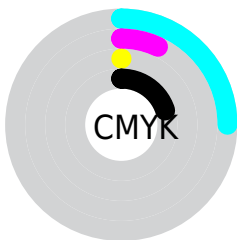
# Distribution



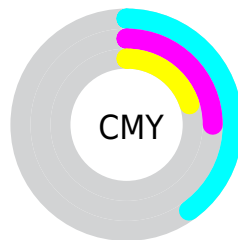
- Red (60%)
- Green (75%)
- Blue (80%)



- Red (60%)
- Yellow (69%)
- Blue (80%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288266189 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 4288266189 by changing the saturation by 10% instead.





4288266189



4288266189

4294967295



4286489778



4291885055



4284844695



4293787647



4283134077



4281555044



4279910476



4278200885






















4278195744



4278190087



4278190080

 4288266189	 4288266189
 4286888397	 4289643981
 4285576397	 4290955981
 4284264141	 4292333773
 4282886605	 4293645773
 4281508813	 4294958029
 4280196813	 4294959309
 4278819021	 4294960845
 4278228685	 4294962125
	 4294963661

# Harmonies

## Analogous

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



4288070081



4288266189



4289051603

# Triad

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



4288266189



4291997886



4290427807

# Complementary

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



4288266189



4291667865

# 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.



4291344031



4288266189



4292260016

# Square

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



4288266189



4291212234



4291998373



4289445543

# Rectangle

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



4288266189



4289771987



4291998373



4290754974

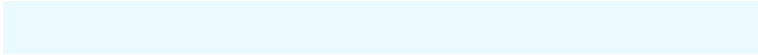


# Sweetspot

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



4288266189



4293655295



4288269735



4285758592



4278190080



4286611584

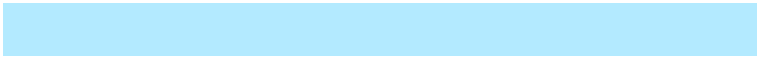


# Same Dimension

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



4288266189



4289981183



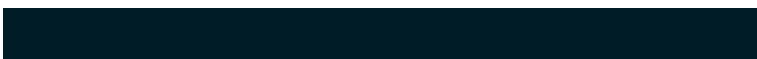
4288259533



4284244838



4278221222



4278197286



# Inverse Universe

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



4291664319



4294947818



4291674521



4284898403



4289069177



4280680476



# Previews

## White Background



This preview shows how the Android color 4288266189 looks on a white background.

## Color Contrast Check

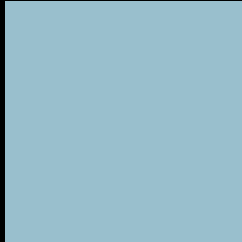
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288266189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

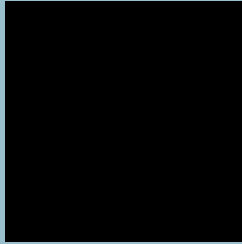
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288266189 Background



This preview shows how black text looks on a background with the Android color 4288266189.



This preview shows how white text looks on a background with the Android color 4288266189.

# 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



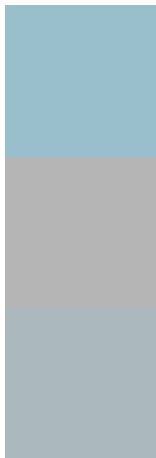
**Original Color**  
4288266189

**Protanomaly**  
4289510090

**Deuteranomaly**  
4289902798

**Tritanomaly**  
4288266190

# Monochromacy



**Original Color**  
4288266189

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289444286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288266189 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(153, 191, 205)` looks like.

```
.text, #text, p{  
    color:rgb(153, 191, 205)  
}
```

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(153, 191, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 191, 205) }
```

## Border

The CSS property to change the border of an element to Android 4288266189 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(153, 191, 205) }
```

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

```
.border{ border-color:rgb(153, 191, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 191, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 191, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 191, 205);  
box-shadow:4px 4px 4px 4px rgb(153, 191,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4288266189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 191, 205) }
```

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

```
.background{ background-color: rgb(153,  
191, 205) }
```

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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