

# Converting Colors

Android(4289909457)

Have a look what the booklet for  
Android(4289909457) contains.

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# **Color**

**Android(4289909457)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2D2D1
RGB	178, 210, 209
RGB Percent	70%, 82%, 82%
CMY	0.3020, 0.1765, 0.1804
CMYK	0.15, 0.00, 0.00, 0.18
HSL	178°, 26%, 76%
HSV	178°, 15%, 82%
XYZ	52.9153, 60.1616, 69.1450
YIQ	200.3180, -18.7510, -7.0950

# Conversions

## Conversions Part 2

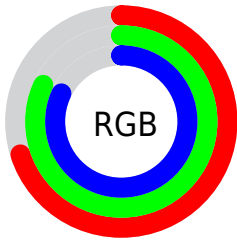
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">178, 194, 210</a>
Decimal	<a href="#">11719377</a>
CIELab	<a href="#">81.93, -10.77, -3.07</a>
CIElCh	<a href="#">82, 11.199, 195.912</a>
Yxy	<a href="#">60.1616, 0.2904, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4289909457</a> ( <a href="#">0xFFB2D2D1</a> )
YUV	<a href="#">200.3180, 4.2802, -19.5729</a>
Hunter-Lab	<a href="#">77.5639, -13.9614, 1.4402</a>

# Details

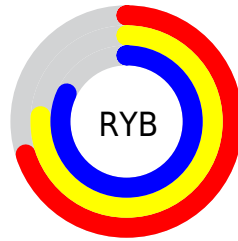
The Android color `4289909457` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291998387`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293591039`, and `4286422171` is the 20% darker color. If you saturate the color by 10%, you get `4288533200`, and if you desaturate by 10%, it is `4291285714`.

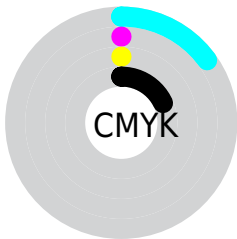
# Distribution



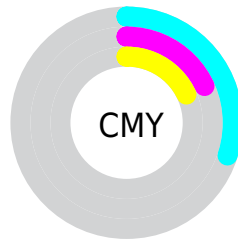
- Red (70%)
- Green (82%)
- Blue (82%)



- Red (70%)
- Yellow (76%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289909457 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 4289909457 by changing the saturation by 10% instead.



 4289909457

 4289909457

4294967295

 4288132789

 4293591039

 4286422171

 4284776833

 4283132008

 4281618512

 4280105273

 4278592547

 4278193422

 4278190080

 4289909457

 4289909457

 4288533200

 4291285714

 4287156944

 4292661970

 4285780687


 4294038227

 4284404430

 4294955732

 4283028174

 4294955733

 4281651917

 4294955734

 4280275660

 4294955735

 4278899404

 4278244043

# Harmonies

## Analogous

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



4290302662



4289909457



4289974746

# Triad

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



4289909457



4292200410



4292463032

# Complementary

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



4289909457



4291998387

# 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.



4292986557



4289909457



4292789713

# Square

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



4289909457



4291349472



4293117382



4291743160

# Rectangle

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



4289909457



4290301918



4293117382



4292659385



# Sweetspot

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



4289909457



4294115327



4289974962



4286087295



4278190080



4286611584

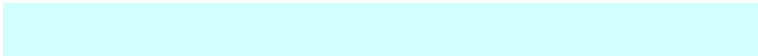


# Same Dimension

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



4289909457



4291952638



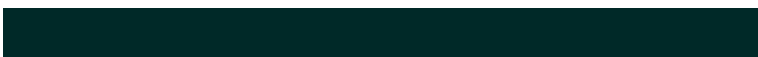
4289905618



4284377448



4278233251



4278200616



# Inverse Universe

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



4291998387



4294955475



4292002226



4285095518



4289200133



4280877057



# Previews

## White Background



This preview shows how the Android color 4289909457 looks on a white background.

## Color Contrast Check

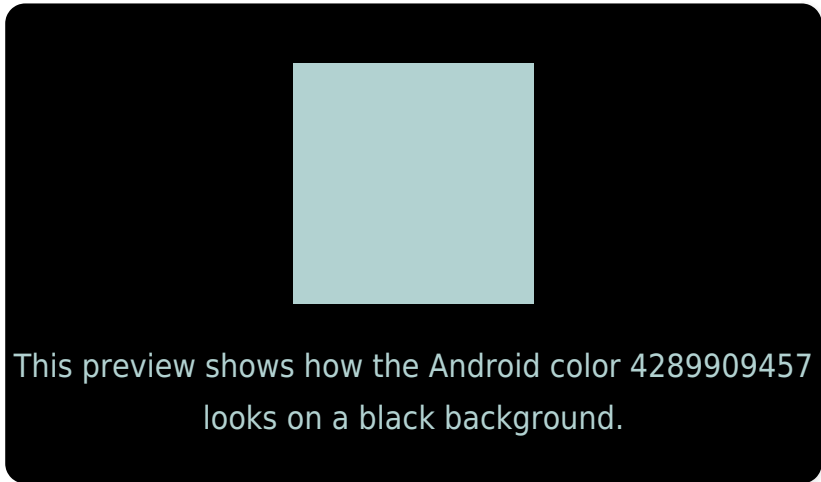
Large Text (above 18pt) WCAG AA × Fail

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

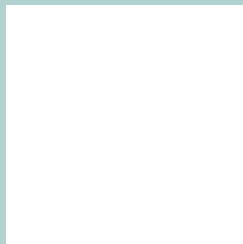
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289909457 Background



This preview shows how black text looks on a background with the Android color 4289909457.



This preview shows how white text looks on a background with the Android color 4289909457.

# 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**  
4289909457

**Protanomaly**  
4291087822

**Deuteranomaly**  
4291611347

**Tritanomaly**  
4290040283

# Monochromacy



**Original Color**  
4289909457

**Achromatopsia**  
4291348680

**Achromatomaly**  
4290825419

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289909457 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(178, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(178, 210, 209)  
}
```

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(178, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 210, 209) }
```

## Border

The CSS property to change the border of an element to Android 4289909457 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(178, 210, 209) }
```

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

```
.border{ border-color:rgb(178, 210, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(178, 210,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4289909457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 210, 209) }
```

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

```
.background{ background-color: rgb(178,  
210, 209) }
```

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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