

# Converting Colors

Android(4289516770)

Have a look what the booklet for  
Android(4289516770) contains.

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# **Color**

**Android(4289516770)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACD4E2
RGB	172, 212, 226
RGB Percent	67%, 83%, 89%
CMY	0.3255, 0.1686, 0.1137
CMYK	0.24, 0.06, 0.00, 0.11
HSL	196°, 48%, 78%
HSV	196°, 24%, 89%
XYZ	54.2842, 61.3486, 80.9319
YIQ	201.6360, -28.3340, -4.1260

# Conversions

## Conversions Part 2

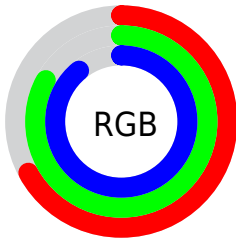
Format	Color
R <sub>YB</sub>	172, 195, 226
Decimal	11326690
CIE <sub>Lab</sub>	82.57, -10.01, -11.23
CIE <sub>LCh</sub>	83, 15.043, 228.277
Yxy	61.3486, 0.2762, 0.3121
Android (android.graphics.Color)	4289516770 (0xFFACD4E2)
YUV	201.6360, 12.0115, -25.9908
Hunter-Lab	78.3254, -13.3581, -6.4353

# Details

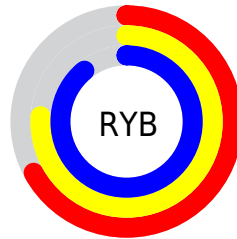
The Android color `4289516770` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293049004`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293197823`, and `4285963691` is the 20% darker color. If you saturate the color by 10%, you get `4288007906`, and if you desaturate by 10%, it is `4291025634`.

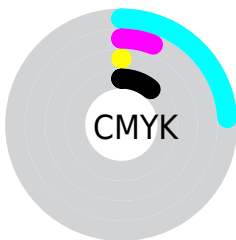
# Distribution



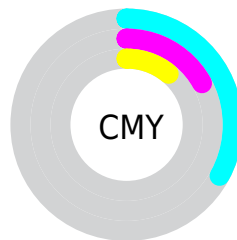
- Red (67%)
- Green (83%)
- Blue (89%)



- Red (67%)
- Yellow (76%)
- Blue (89%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (17%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289516770 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 4289516770 by changing the saturation by 10% instead.



 4289516770

 4289516770

4294967295

 4287740102

 4293197823

 4285963691

 4284318608

 4282673783



















 4281029214

 4279319366

 4278199600

 4278194459

 4278190080

 4289516770	 4289516770
 4288007906	 4291025634
 4286564578	 4292468962
 4285055714	 4293977826
 4283612642	 4294962146
 4282103778	 4294963682
 4280594914	 4294965218
 4279151586	 4294966754
 4278233058	 4294967266

# Harmonies

## Analogous

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



4289386198



4289516770



4290302185

# Triad

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



4289516770



4293379284



4291874739

# Complementary

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



4289516770



4293049004

# 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.



4292791218



4289516770



4293706949

# Square

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



4289516770



4292593632



4293510841



4290761658

# Rectangle

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



4289516770



4291022313



4293510841



4292202162



# Sweetspot

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



4289516770



4293786367



4289520314



4285889920



4278190080



4286611584

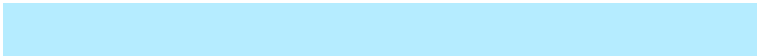


# Same Dimension

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



4289516770



4290112767



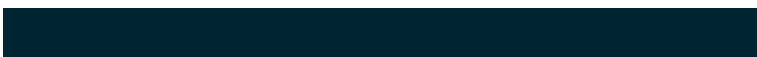
4289510114



4284837232



4278223536



4278199344



# Inverse Universe

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



4293045460



4294948332



4293055660



4285556077



4289724546

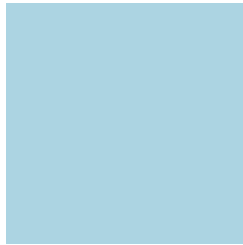


4281335844



# Previews

## White Background



This preview shows how the Android color 4289516770 looks on a white background.

## Color Contrast Check

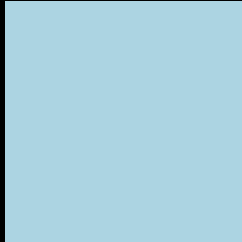
Large Text (above 18pt) WCAG AA × Fail

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 4289516770 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

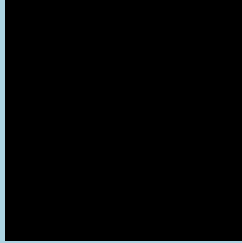
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289516770 Background



This preview shows how black text looks on a background with the Android color 4289516770.

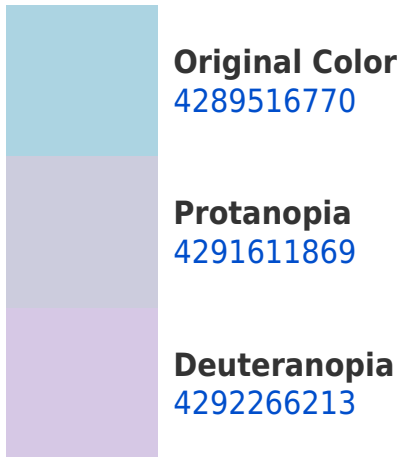


This preview shows how white text looks on a background with the Android color 4289516770.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289516770 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(172, 212, 226)` looks like.

```
.text, #text, p{  
    color:rgb(172, 212, 226)  
}
```

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(172, 212, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 212, 226) }
```

## Border

The CSS property to change the border of an element to Android 4289516770 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(172, 212, 226) }
```

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

```
.border{ border-color:rgb(172, 212, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 212, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 212, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 212, 226);  
box-shadow:4px 4px 4px 4px rgb(172, 212,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4289516770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 212, 226) }
```

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

```
.background{ background-color: rgb(172,  
212, 226) }
```

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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