

# Converting Colors

Android(4289126885)

Have a look what the booklet for  
Android(4289126885) contains.

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# **Color**

**Android(4289126885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6E1E5
RGB	166, 225, 229
RGB Percent	65%, 88%, 90%
CMY	0.3490, 0.1176, 0.1020
CMYK	0.28, 0.02, 0.00, 0.10
HSL	184°, 55%, 77%
HSV	184°, 28%, 90%
XYZ	56.7940, 67.6146, 84.1863
YIQ	207.8150, -36.4480, -11.2640

# Conversions

## Conversions Part 2

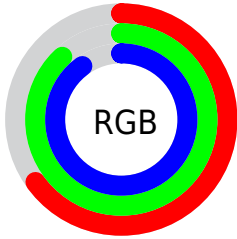
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	166, 196, 229
Decimal	10936805
CIE Lab	85.81, -17.71, -8.02
CIE LCh	86, 19.446, 204.374
Yxy	67.6146, 0.2723, 0.3241
Android (android.graphics.Color)	4289126885 (0xFFA6E1E5)
YUV	207.8150, 10.4442, -36.6718
Hunter-Lab	82.2281, -20.6113, -3.1423

# Details

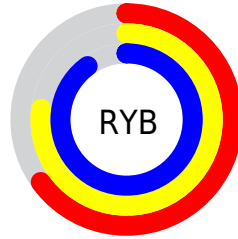
The Android color `4289126885` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293241510`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292870143`, and `4285573806` is the 20% darker color. If you saturate the color by 10%, you get `4287619301`, and if you desaturate by 10%, it is `4290634469`.

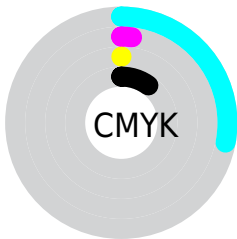
# Distribution



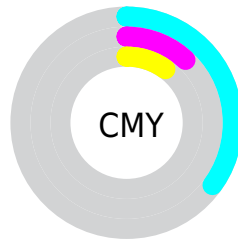
- Red (65%)
- Green (88%)
- Blue (90%)



- Red (65%)
- Yellow (77%)
- Blue (90%)



- Cyan (28%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (12%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289126885 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 4289126885 by changing the saturation by 10% instead.





4289126885



4289126885

4294967295



4287350217



4292870143



4285573806



4294770687



4283862931



4282086777



4280311137



4278207817



4278201906



4278197021



4278190082

 4289126885

 4289126885

 4287619301

 4290634469

 4286111461


 4292142309

 4284603877

 4293649893

 4283096037

 4294961125

 4281653989

 4294961381

 4280146149

 4294961893

 4278638565

 4294962149

 4278245093

 4294962661

 4294962917

# Harmonies

## Analogous

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



4289651154



4289126885



4289519348

# Triad

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



4289126885



4293643756



4293514418

# Complementary

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



4289126885



4293241510

# 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.



4294430393



4289126885



4294626011

# Square

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



4289126885



4292269048



4294888136



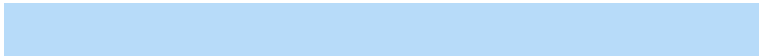
4292205237

# Rectangle

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



4289126885



4290239481



4294888136



4293841588

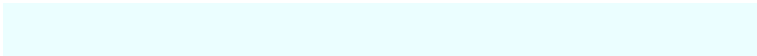


# Sweetspot

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



4289126885



4293656319



4289127849



4285759360



4278190080



4286611584



# Same Dimension

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



4289126885



4289460991



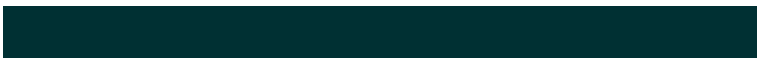
4289118949



4284969587



4278233011



4278202419



# Inverse Universe

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



4293240545



4294945786



4293249446



4285753202



4289921191

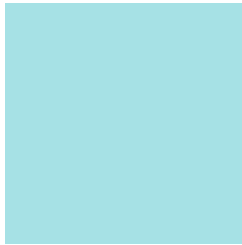


4281532464



# Previews

## White Background



This preview shows how the Android color 4289126885 looks on a white background.

## Color Contrast Check

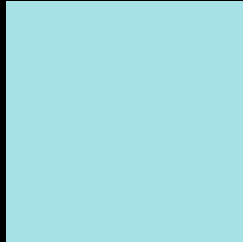
Large Text (above 18pt) WCAG AA × Fail

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 4289126885 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

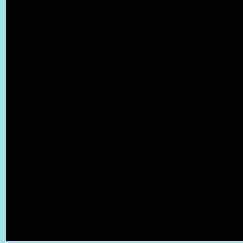
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289126885 Background



This preview shows how black text looks on a background with the Android color 4289126885.



This preview shows how white text looks on a background with the Android color 4289126885.

# 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**  
4289126885

**Protanomaly**  
4291156449

**Deuteranomaly**  
4291614440

**Tritanomaly**  
4289257709

# Monochromacy



**Original Color**  
4289126885

**Achromatopsia**  
4291875024

**Achromatomaly**  
4290893528

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289126885 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(166, 225, 229)` looks like.

```
.text, #text, p{  
    color:rgb(166, 225, 229)  
}
```

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(166, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 225, 229) }
```

## Border

The CSS property to change the border of an element to Android 4289126885 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(166, 225, 229) }
```

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

```
.border{ border-color:rgb(166, 225, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 225, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 225, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 225, 229); box-shadow:4px 4px 4px 4px rgb(166, 225, 229) }
```

# Background

The CSS property to change the background color of an element to Android 4289126885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 225, 229) }
```

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

```
.background{ background-color: rgb(166,  
225, 229) }
```

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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