

# Converting Colors

Android(4289129970)

Have a look what the booklet for  
Android(4289129970) contains.

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# **Color**

**Android(4289129970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6EDF2
RGB	166, 237, 242
RGB Percent	65%, 93%, 95%
CMY	0.3490, 0.0706, 0.0510
CMYK	0.31, 0.02, 0.00, 0.05
HSL	184°, 75%, 80%
HSV	184°, 31%, 95%
XYZ	62.0371, 75.0862, 95.2278
YIQ	216.3410, -43.9210, -13.4970

# Conversions

## Conversions Part 2

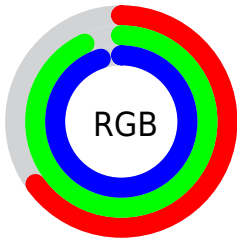
Format	Color
<b>RYB</b>	166, 203, 242
Decimal	10939890
CIELab	89.43, -20.74, -9.48
CIElCh	89, 22.801, 204.572
Yxy	75.0862, 0.2670, 0.3232
Android (android.graphics.Color)	4289129970 (0xFFA6EDF2)
YUV	216.3410, 12.6499, -44.1491
Hunter-Lab	86.6523, -23.8477, -4.5010

# Details

The Android color `4289129970` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294093734`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292870143`, and `4285511098` is the 20% darker color. If you saturate the color by 10%, you get `4287556594`, and if you desaturate by 10%, it is `4290703346`.

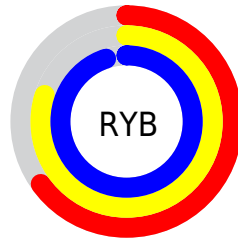
# Distribution



Red (65%)

Green (93%)

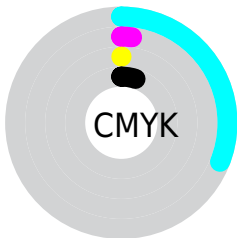
Blue (95%)



Red (65%)

Yellow (80%)

Blue (95%)

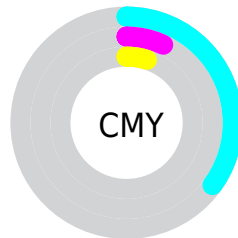


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (7%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289129970 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 4289129970 by changing the saturation by 10% instead.



 4289129970

 4289129970

4294967295

 4287287766

 4292870143

 4285511098

4294836223

 4283734687

 4281892997

 4279854956

 4278210131

 4278204220

 4278198823

 4278190355

 4289129970

 4289129970

 4287556594

 4290703346

 4285983474


 4292276466

 4284344562

 4293915378

 4282771442

 4294964210

 4281198066

 4294964722

 4279624690

 4294965234

 4278248178

 4294965490

 4294966002

 4294966258

# Harmonies

## Analogous

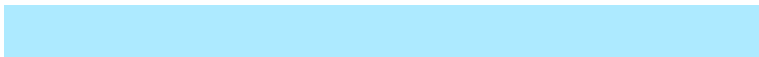
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289785308



4289129970



4289587967

# Triad

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



4289129970



4294563578



4294368950

# Complementary

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



4289129970



4294093734

# 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.



4294956990



4289129970



4294955750

# Square

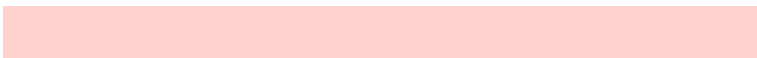
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289129970



4292926975



4294955728



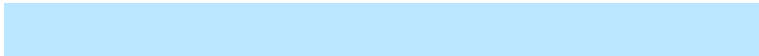
4292797881

# Rectangle

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



4289129970



4290438911



4294955728



4294761399



# Sweetspot

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



4289129970



4293459455



4289131178



4285628288



4278190080



4286611584



# Same Dimension

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



4289129970



4288608767



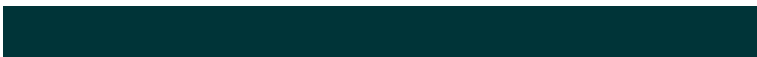
4289120498



4285298552



4278234296



4278203448



# Inverse Universe

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



4294092525



4294942457



4294103206



4286082167



4290248876

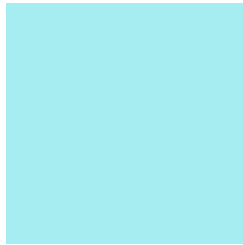


4281860148



# Previews

## White Background



This preview shows how the Android color 4289129970 looks on a white background.

## Color Contrast Check

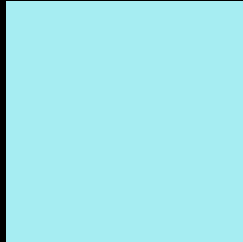
Large Text (above 18pt) WCAG AA × Fail

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 4289129970 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

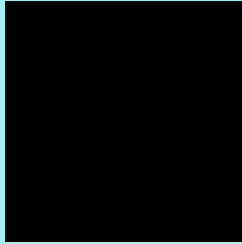
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289129970 Background



This preview shows how black text looks on a background with the Android color 4289129970.



This preview shows how white text looks on a background with the Android color 4289129970.

# 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

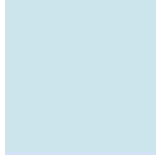




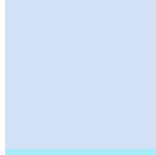
# Trichromacy



**Original Color**  
4289129970



**Protanomaly**  
4291618028



**Deuteranomaly**  
4292010485

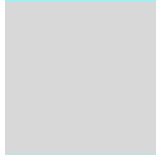


**Tritanomaly**  
4289260794

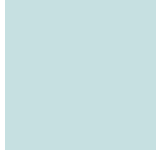
# Monochromacy



**Original Color**  
4289129970



**Achromatopsia**  
4292401368



**Achromatomaly**  
4291223777

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289129970 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, 237, 242)` looks like.

```
.text, #text, p{  
    color:rgb(166, 237, 242)  
}
```

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, 237, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 237, 242) }
```

## Border

The CSS property to change the border of an element to Android 4289129970 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, 237, 242) }
```

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

```
.border{ border-color:rgb(166, 237, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 237, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 237, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 237, 242);  
box-shadow:4px 4px 4px 4px rgb(166, 237,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4289129970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 237, 242) }
```

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

```
.background{ background-color: rgb(166,  
237, 242) }
```

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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