

# Converting Colors

Android(4283935929)

Have a look what the booklet for  
Android(4283935929) contains.

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# **Color**

**Android(4283935929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	57ACB9
RGB	87, 172, 185
RGB Percent	34%, 67%, 73%
CMY	0.6588, 0.3255, 0.2745
CMYK	0.53, 0.07, 0.00, 0.27
HSL	188°, 41%, 53%
HSV	188°, 53%, 73%
XYZ	27.4400, 35.0341, 51.2150
YIQ	148.0670, -54.8330, -13.9770

# Conversions

## Conversions Part 2

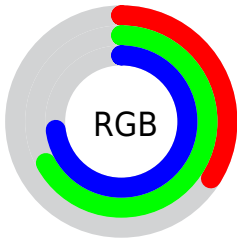
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	87, 133, 185
Decimal	5745849
CIE <sub>Lab</sub>	65.78, -22.02, -14.55
CIE <sub>LCh</sub>	66, 26.392, 213.453
Yxy	35.0341, 0.2414, 0.3082
Android (android.graphics.Color)	4283935929 (0xFF57ACB9)
YUV	148.0670, 18.2080, -53.5558
Hunter-Lab	59.1896, -20.8302, -9.8691

# Details

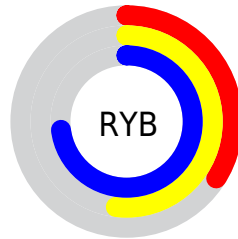
The Android color `4283935929` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290339927`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287685873`, and `4279465860` is the 20% darker color. If you saturate the color by 10%, you get `4282755769`, and if you desaturate by 10%, it is `4285181625`.

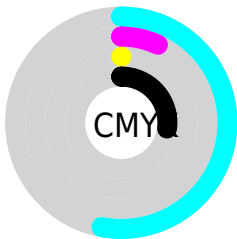
# Distribution



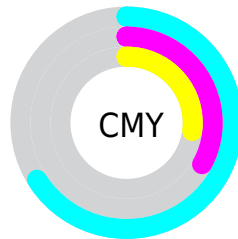
- Red (34%)
- Green (67%)
- Blue (73%)



- Red (34%)
- Yellow (52%)
- Blue (73%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (66%)
- Magenta (33%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283935929 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 4283935929 by changing the saturation by 10% instead.





4283935929



4283935929

4294967295



4281962910



4287685873



4279465860



4289593343



4278214251



4291428351



4278208339



4293394431



4278202427



4278197542



4278190352



4278190080



4283935929



4283935929

■ 4282755769

■ 4285181625

■ 4281509817

■ 4286362041

■ 4280329657

■ 4287607737

■ 4279083705

■ 4288788153

■ 4278231225

■ 4290033849

■ 4291214265

■ 4292459961

■ 4293640377

■ 4294820537

# Harmonies

## Analogous

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



4284591522



4283935929



4284917961

# Triad

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



4283935929



4290810549



4289634161

# Complementary

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



4283935929



4290339927

# 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.



4291008374



4283935929



4291727006

# Square

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



4283935929



4289173959



4291727751



4287932024

# Rectangle

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



4283935929



4286227662



4291727751



4290157681

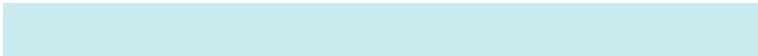


# Sweetspot

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



4283935929



4291423216



4283939170



4284577144



4294440951



4286085240



# Same Dimension

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



4283935929



4283882480



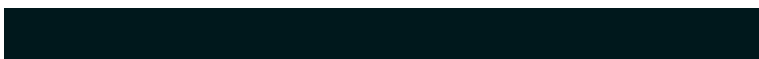
4283923897



4283652956



4278224796



4278196252



# Inverse Universe

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



4290336684



4293940955



4290351959



4284240731



4288413831



4280025112



# Previews

## White Background



This preview shows how the Android color 4283935929 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 4283935929 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 4283935929 Background



This preview shows how black text looks on a background with the Android color 4283935929.



This preview shows how white text looks on a background with the Android color 4283935929.

# 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



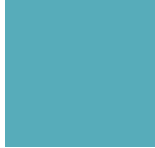
**Original Color**  
4283935929



**Protanomaly**  
4286882739



**Deuteranomaly**  
4286947772



**Tritanomaly**  
4283935930

# Monochromacy



**Original Color**  
4283935929



**Achromatopsia**  
4287927444



**Achromatomaly**  
4286487969

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283935929 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(87, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(87, 172, 185)  
}
```

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(87, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 172, 185) }
```

## Border

The CSS property to change the border of an element to Android 4283935929 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(87, 172, 185) }
```

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

```
.border{ border-color:rgb(87, 172, 185) }
```

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

Here you see how a box with a 4 pixel rgb(87, 172, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(87, 172,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4283935929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 172, 185) }
```

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

```
.background{ background-color: rgb(87, 172,  
185) }
```

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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