

Converting Colors

Android(4283935930)

Have a look what the booklet for
Android(4283935930) contains.

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Color

Android(4283935930)

Conversions

Conversions Part 1

Format	Color
Hex	57ACBA
RGB	87, 172, 186
RGB Percent	34%, 67%, 73%
CMY	0.6588, 0.3255, 0.2706
CMYK	0.53, 0.08, 0.00, 0.27
HSL	188°, 42%, 54%
HSV	188°, 53%, 73%
XYZ	27.5459, 35.0765, 51.7730
YIQ	148.1810, -55.1540, -13.6660

Conversions

Conversions Part 2

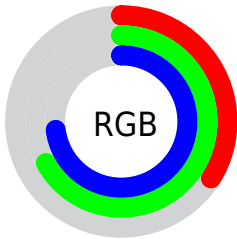
Format	Color
RYB	87, 133, 186
Decimal	5745850
CIELab	65.81, -21.74, -15.05
CIELCh	66, 26.441, 214.705
Yxy	35.0765, 0.2408, 0.3066
Android (android.graphics.Color)	4283935930 (0xFF57ACBA)
YUV	148.1810, 18.6448, -53.6557
Hunter-Lab	59.2254, -20.6234, -10.3717

Details

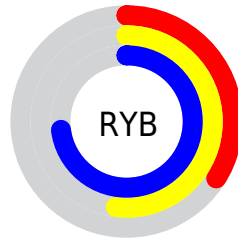
The Android color `4283935930` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290405719`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287685874`, and `4279465861` is the 20% darker color. If you saturate the color by 10%, you get `4282689978`, and if you desaturate by 10%, it is `4285181882`.

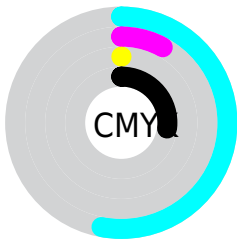
Distribution



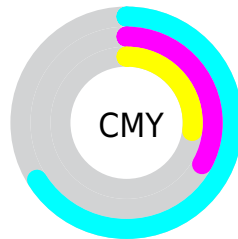
- Red (34%)
- Green (67%)
- Blue (73%)



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



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283935930 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 4283935930 by changing the saturation by 10% instead.



4283935930



4283935930

4294967295



4281962911



4287685874



4279465861



4289593343



4278214508



4291493887



4278208339



4293394431



4278202428



4278197542



4278190353



4278190080



4283935930



4283935930

■ 4282689978

■ 4285181882

■ 4281509818

■ 4286362042

■ 4280263866

■ 4287607994

■ 4279083450

■ 4288788410

■ 4278231226

■ 4290034106

■ 4291280058

■ 4292460218

■ 4293706170

■ 4294886586

Harmonies

Analogous

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



4284525987



4283935930



4284983498

Triad

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



4283935930



4290875829



4289568881

Complementary

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



4283935930



4290405719

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.



4290943094



4283935930



4291727005

Square

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



4283935930



4289239239



4291727750



4287866744

Rectangle

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



4283935930



4286358479



4291727750



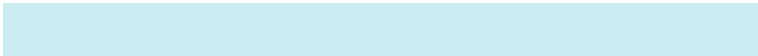
4290092401

Sweetspot

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



4283935930



4291554802



4283939428



4284708730



4294638330



4286216826

Same Dimension

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



4283935930



4283948274



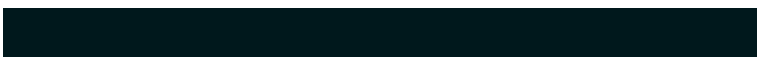
4283923386



4283652956



4278224540



4278196252

Inverse Universe

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



4290402220



4294072284



4290418263



4284240731



4288413830



4280025112

Previews

White Background



This preview shows how the Android color 4283935930 looks on a white background.

Color Contrast Check

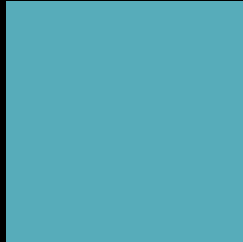
Large Text (above 18pt) WCAG AA × Fail

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 4283935930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

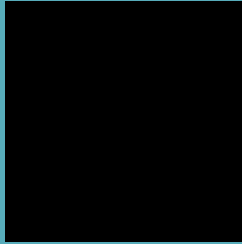
Any Text WCAG AA ✓ Pass

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 4283935930 Background



This preview shows how black text looks on a background with the Android color 4283935930.



This preview shows how white text looks on a background with the Android color 4283935930.

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



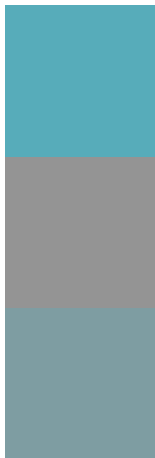
Original Color
4283935930

Protanomaly
4286817204

Deuteranomaly
4286947773

Tritanomaly
4283935930

Monochromacy



Original Color
4283935930

Achromatopsia
4287927444

Achromatomaly
4286487970

CSS Examples

Text

The CSS property to change the color of the text to Android 4283935930 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(87, 172, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 172, 186) }
```

Border

The CSS property to change the border of an element to Android 4283935930 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, 186) }
```

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

```
.border{ border-color:rgb(87, 172, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(87, 172,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283935930 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, 186) }
```

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

```
.background{ background-color: rgb(87, 172,  
186) }
```

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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