

Converting Colors

Android(4283870646)

Have a look what the booklet for
Android(4283870646) contains.

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Color

Android(4283870646)

Conversions

Conversions Part 1

Format	Color
Hex	56ADB6
RGB	86, 173, 182
RGB Percent	34%, 68%, 71%
CMY	0.6627, 0.3216, 0.2863
CMYK	0.53, 0.05, 0.00, 0.29
HSL	186°, 40%, 53%
HSV	186°, 53%, 71%
XYZ	27.2248, 35.2430, 49.6236
YIQ	148.0130, -54.7410, -15.6450

Conversions

Conversions Part 2

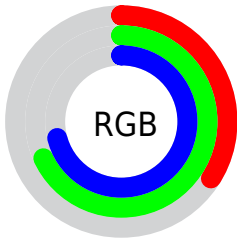
Format	Color
R_{YB}	86, 132, 182
Decimal	5680566
CIE _{Lab}	65.94, -23.58, -12.64
CIE _{LCh}	66, 26.759, 208.190
Yxy	35.2430, 0.2429, 0.3144
Android (android.graphics.Color)	4283870646 (0xFF56ADB6)
YUV	148.0130, 16.7556, -54.3854
Hunter-Lab	59.3658, -22.0310, -8.0042

Details

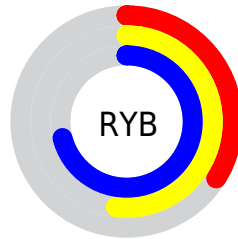
The Android color **4283870646** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4290142038**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287620590**, and **4279335041** is the 20% darker color. If you saturate the color by 10%, you get **4282690486**, and if you desaturate by 10%, it is **4285050806**.

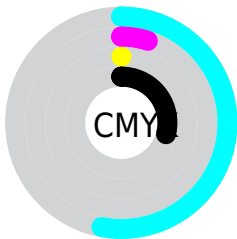
Distribution



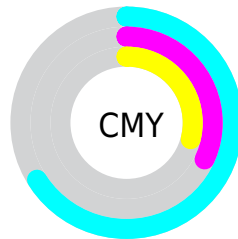
- Red (34%)
- Green (68%)
- Blue (71%)



- Red (34%)
- Yellow (52%)
- Blue (71%)



- Cyan (53%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (66%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283870646 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 4283870646 by changing the saturation by 10% instead.



4283870646



4283870646

4294967295



4281897627



4287620590



4279335041



4289527807



4278214504



4291362815



4278208336



4293328895



4278202425



4278197539



4278190349



4278190080



4283870646



4283870646

■ 4282690486

■ 4285050806

■ 4281510582

■ 4286230710

■ 4280264886

■ 4287476406

■ 4279084726

■ 4288656566

■ 4278232502

■ 4289836726

■ 4291016630

■ 4292196790

■ 4293442486

■ 4294622390

Harmonies

Analogous

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



4284788126



4283870646



4284590536

Triad

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



4283870646



4290679738



4289961584

Complementary

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



4283870646



4290142038

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.



4291204728



4283870646



4291727267

Square

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



4283870646



4288846794



4291858571



4288259701

Rectangle

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



4283870646



4285834703



4291858571



4290419570

Sweetspot

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



4283870646



4291291885



4283872862



4284577400



4294440951



4286085240

Same Dimension

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



4283870646



4284014573



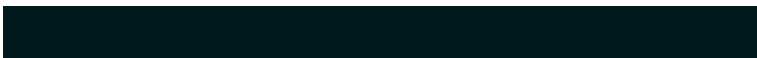
4283858614



4283652956



4278226332



4278196508

Inverse Universe

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



4290139821



4293744863



4290154070



4284240731



4288413837



4280025113

Previews

White Background



This preview shows how the Android color 4283870646 looks on a white background.

Color Contrast Check

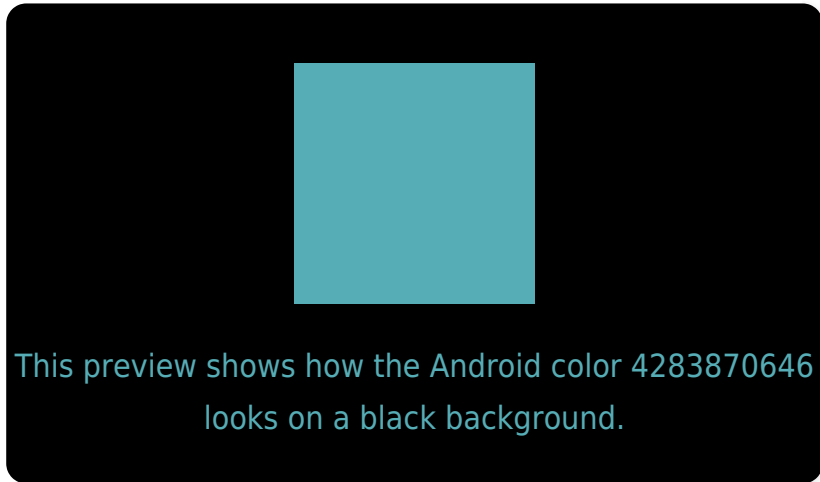
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283870646 Background



This preview shows how black text looks on a background with the Android color 4283870646.

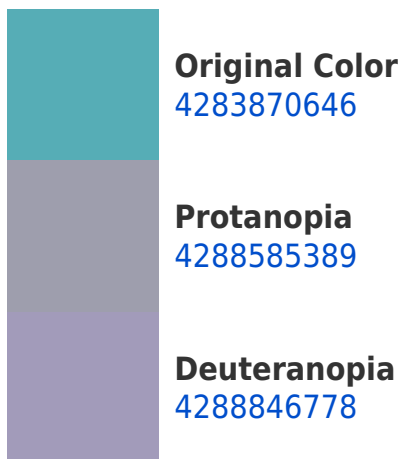


This preview shows how white text looks on a background with the Android color 4283870646.

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
4283870646



Protanomaly
4286882736



Deuteranomaly
4287013561



Tritanomaly
4283935929

Monochromacy



Original Color
4283870646



Achromatopsia
4287927444



Achromatomaly
4286422432

CSS Examples

Text

The CSS property to change the color of the text to Android 4283870646 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(86, 173, 182)` looks like.

```
.text, #text, p{  
    color:rgb(86, 173, 182)  
}
```

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(86, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 173, 182) }
```

Border

The CSS property to change the border of an element to Android 4283870646 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(86, 173, 182) }
```

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

```
.border{ border-color:rgb(86, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(86, 173,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283870646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 173, 182) }
```

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

```
.background{ background-color: rgb(86, 173,  
182) }
```

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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