

Converting Colors

Android(4283865271)

Have a look what the booklet for
Android(4283865271) contains.

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Color

Android(4283865271)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5698B7 |
| RGB | 86, 152, 183 |
| RGB Percent | 34%, 60%, 72% |
| CMY | 0.6627, 0.4039, 0.2824 |
| CMYK | 0.53, 0.17, 0.00, 0.28 |
| HSL | 199°, 40%, 53% |
| HSV | 199°, 53%, 72% |
| XYZ | 23.6132, 27.8538, 48.9315 |
| YIQ | 135.8000, -49.2870, -4.3510 |

Conversions

Conversions Part 2

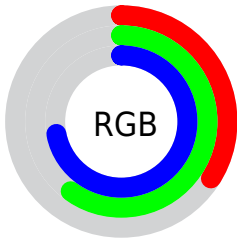
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 86, 125, 183 |
| Decimal | 5675191 |
| CIE Lab | 59.76, -12.21, -22.58 |
| CIE LCh | 60, 25.670, 241.589 |
| Yxy | 27.8538, 0.2352, 0.2774 |
| Android (android.graphics.Color) | 4283865271 (0xFF5698B7) |
| YUV | 135.8000, 23.2696, -43.6746 |
| Hunter-Lab | 52.7767, -12.4952, -18.0266 |

Details

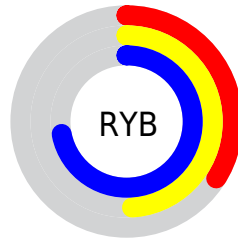
The Android color `4283865271` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290213206`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287549167`, and `4279657858` is the 20% darker color. If you saturate the color by 10%, you get `4282684087`, and if you desaturate by 10%, it is `4285046455`.

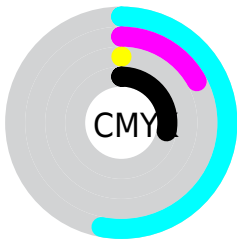
Distribution



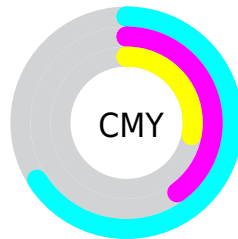
- Red (34%)
- Green (60%)
- Blue (72%)



- Red (34%)
- Yellow (49%)
- Blue (72%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)
- Black (28%)



- Cyan (66%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865271 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 4283865271 by changing the saturation by 10% instead.



4283865271



4283865271

4294967295



4281958044



4287549167



4279657858



4289391615



4278209897



4291297279



4278203984



4293197823



4278198585



4278190628



4278190092



4278190080



4283865271



4283865271

■ 4282684087

■ 4285046455

■ 4281437367

■ 4286293175

■ 4280256183

■ 4287474359

■ 4279075255

■ 4288655287

■ 4278222263

■ 4289902007

■ 4291083191

■ 4292264375

■ 4293445559

■ 4294692279

Harmonies

Analogous

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



4283014311



4283865271



4285895357

Triad

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



4283865271



4290477968



4287075945

Complementary

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



4283865271



4290213206

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.



4288647011



4283865271



4290543993

Square

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



4283865271



4289627046



4289890153



4285307514

Rectangle

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



4283865271



4287335610



4289890153



4287599718

Sweetspot

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



4283865271



4291289581



4283873141



4284576120



4294440951



4286085240

Same Dimension

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



4283865271



4283809261



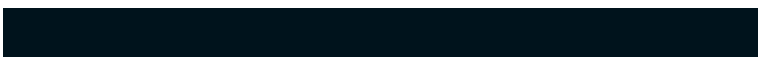
4283852983



4283652444



4278217372



4278194972

Inverse Universe

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



4290205336



4293744061



4290225494



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4283865271 looks on a white background.

Color Contrast Check

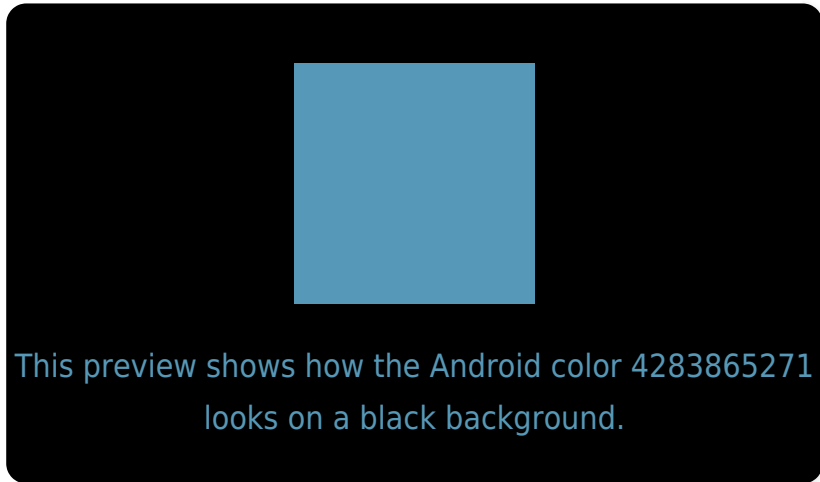
Large Text (above 18pt) WCAG AA ✓ Pass

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

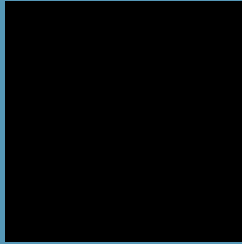
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283865271 Background



This preview shows how black text looks on a background with the Android color 4283865271.



This preview shows how white text looks on a background with the Android color 4283865271.

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
4283865271

Protanomaly
4285895347

Deuteranomaly
4285895096

Tritanomaly
4283603629

Monochromacy



Original Color
4283865271

Achromatopsia
4287137928

Achromatomaly
4285959833

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865271 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, 152, 183)` looks like.

```
.text, #text, p{  
    color:rgb(86, 152, 183)  
}
```

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, 152, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 152, 183) }
```

Border

The CSS property to change the border of an element to Android 4283865271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

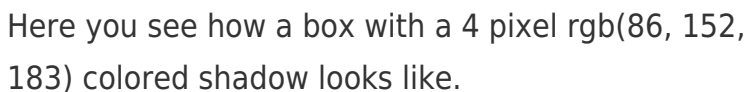
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 152, 183) }
```

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

```
.border{ border-color:rgb(86, 152, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 152, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 152, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 152, 183);  
box-shadow:4px 4px 4px 4px rgb(86, 152,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4283865271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 152, 183) }
```

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

```
.background{ background-color: rgb(86, 152,  
183) }
```

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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