

Converting Colors

Android(4283140235)

Have a look what the booklet for
Android(4283140235) contains.

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Color

Android(4283140235)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4B888B |
| RGB | 75, 136, 139 |
| RGB Percent | 29%, 53%, 55% |
| CMY | 0.7059, 0.4667, 0.4549 |
| CMYK | 0.46, 0.02, 0.00, 0.45 |
| HSL | 183°, 30%, 42% |
| HSV | 183°, 46%, 55% |
| XYZ | 16.3660, 20.9683, 27.6108 |
| YIQ | 118.1030, -37.3190, -11.9990 |

Conversions

Conversions Part 2

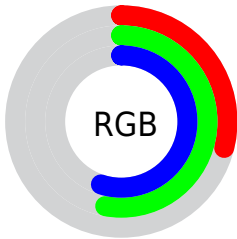
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 75, 106, 139 |
| Decimal | 4950155 |
| CIE _{Lab} | 52.91, -18.88, -7.77 |
| CIE _{LCh} | 53, 20.417, 202.376 |
| Yxy | 20.9683, 0.2520, 0.3229 |
| Android (android.graphics.Color) | 4283140235 (0xFF4B888B) |
| YUV | 118.1030, 10.3022, -37.8013 |
| Hunter-Lab | 45.7911, -16.3375, -3.6965 |

Details

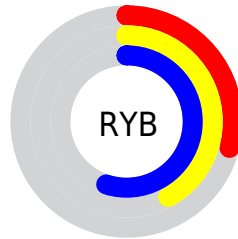
The Android color `4283140235` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287319627`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286627520`, and `4279391833` is the 20% darker color. If you saturate the color by 10%, you get `4282222475`, and if you desaturate by 10%, it is `4284057995`.

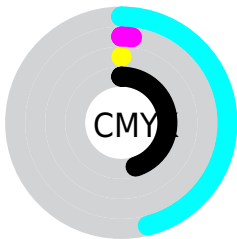
Distribution



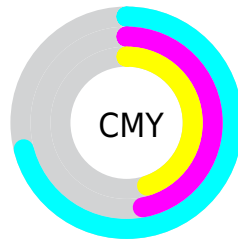
- Red (29%)
- Green (53%)
- Blue (55%)



- Red (29%)
- Yellow (42%)
- Blue (55%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (45%)



- Cyan (71%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283140235 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 4283140235 by changing the saturation by 10% instead.



4283140235



4283140235

4294967295



4281364338



4286627520



4279391833



4288403932



4278206018



4290246393



4278200364



4292149247



4278194967



4293984255



4278190080



4283140235



4283140235



4282222475



4284057995



4281304971



4284975499

■ 4280387211

■ 4285893259

■ 4279469451

■ 4286811019

■ 4278551947

■ 4287728523

■ 4278224011

■ 4288580747

■ 4289498507

■ 4290416011

■ 4291333771

Harmonies

Analogous

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



4283861113



4283140235



4283401882

Triad

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



4283140235



4287723156



4287593564

Complementary

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



4283140235



4287319627

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.



4288509539



4283140235



4288574084

Square

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



4283140235



4286282655



4288836210



4286415198

Rectangle

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



4283140235



4284187551



4288836210



4287920733

Sweetspot

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



4283140235



4288459957



4283140941



4283194204



4292598747



4284243036

Same Dimension

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



4283140235



4283543733



4283132299



4282271045



4278222469



4278191365

Inverse Universe

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



4287318920



4290073008



4287327563



4282728005



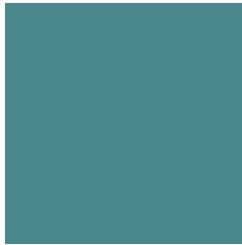
4286906494



4278517765

Previews

White Background



This preview shows how the Android color 4283140235 looks on a white background.

Color Contrast Check

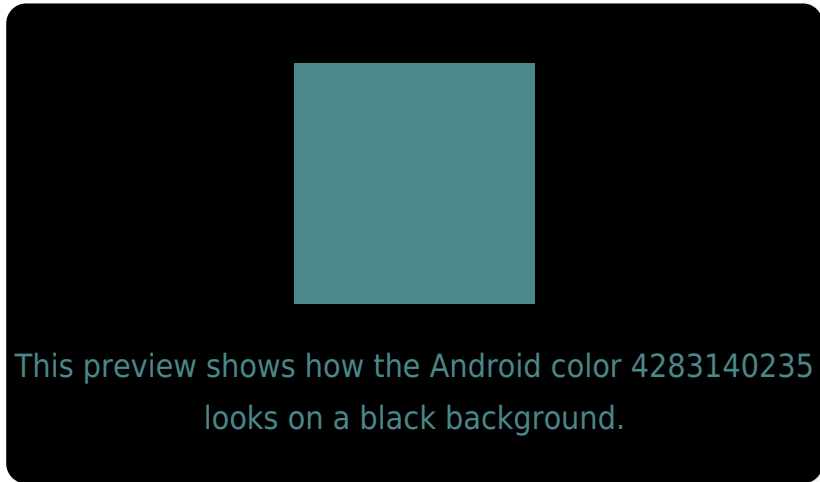
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283140235 Background



This preview shows how black text looks on a background with the Android color 4283140235.



This preview shows how white text looks on a background with the Android color 4283140235.

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



Original Color
4283140235

Protanopia
4286479748

Deuteranopia
4286741134

Trichromacy



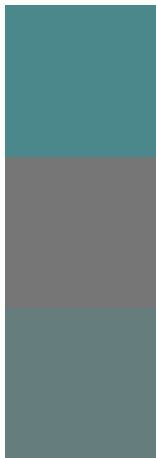
Original Color
4283140235

Protanomaly
4285235591

Deuteranomaly
4285431693

Tritanomaly
4283205519

Monochromacy



Original Color
4283140235

Achromatopsia
4285953654

Achromatomaly
4284906878

CSS Examples

Text

The CSS property to change the color of the text to Android 4283140235 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(75, 136, 139)` looks like.

```
.text, #text, p{  
    color:rgb(75, 136, 139)  
}
```

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(75, 136, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 136, 139) }
```

Border

The CSS property to change the border of an element to Android 4283140235 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(75, 136, 139) }
```

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

```
.border{ border-color:rgb(75, 136, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 136, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 136, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 136, 139);  
box-shadow:4px 4px 4px 4px rgb(75, 136,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283140235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 136, 139) }
```

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

```
.background{ background-color: rgb(75, 136,  
139) }
```

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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