

Converting Colors

Android(4283475635)

Have a look what the booklet for
Android(4283475635) contains.

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Color

Android(4283475635)

Conversions

Conversions Part 1

Format	Color
Hex	50A6B3
RGB	80, 166, 179
RGB Percent	31%, 65%, 70%
CMY	0.6863, 0.3490, 0.2980
CMYK	0.55, 0.07, 0.00, 0.30
HSL	188°, 39%, 51%
HSV	188°, 55%, 70%
XYZ	25.0812, 32.2326, 47.5474
YIQ	141.7680, -55.4290, -14.1890

Conversions

Conversions Part 2

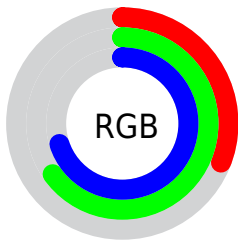
Format	Color
R _Y B	80, 126, 179
Decimal	5285555
CIE Lab	63.53, -22.12, -14.61
CIE LCh	64, 26.504, 213.442
Yxy	32.2326, 0.2392, 0.3074
Android (android.graphics.Color)	4283475635 (0xFF50A6B3)
YUV	141.7680, 18.3554, -54.1705
Hunter-Lab	56.7737, -20.4974, -9.9131

Details

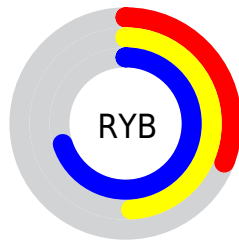
The Android color `4283475635` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289944912`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287225323`, and `4278350462` is the 20% darker color. If you saturate the color by 10%, you get `4282295475`, and if you desaturate by 10%, it is `4284655795`.

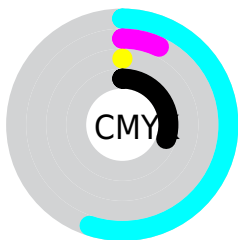
Distribution



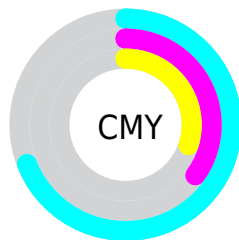
- Red (31%)
- Green (65%)
- Blue (70%)



- Red (31%)
- Yellow (49%)
- Blue (70%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (69%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283475635 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 4283475635 by changing the saturation by 10% instead.



4283475635



4283475635

4294967295



4281437080



4287225323



4278350462



4289133311



4278212965



4291035135



4278206797



4292935679



4278201143

4294901759



4278195745



4278190088



4278190080



4283475635



4283475635

■ 4282295475

■ 4284655795

■ 4281115059

■ 4285836211

■ 4279934899

■ 4287016371

■ 4278754739

■ 4288196531

■ 4278229939

■ 4289376947

■ 4290491571

■ 4291671731

■ 4292852147

■ 4294032307

Harmonies

Analogous

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



4284196764



4283475635



4284457667

Triad

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



4283475635



4290415791



4289239403

Complementary

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



4283475635



4289944912

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.



4290548080



4283475635



4291332248

Square

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



4283475635



4288779201



4291332993



4287537266

Rectangle

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



4283475635



4285832904



4291332993



4289763179

Sweetspot

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



4283475635



4290896872



4283478876



4284379765



4294309365



4285887861

Same Dimension

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



4283475635



4283421928



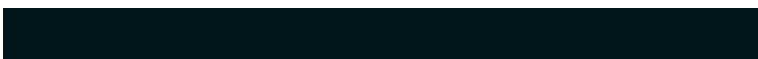
4283463347



4283455577



4278224281



4278195738

Inverse Universe

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



4289941670



4293414868



4289957200



4284043352



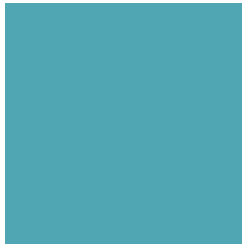
4288217221



4279894038

Previews

White Background



This preview shows how the Android color 4283475635 looks on a white background.

Color Contrast Check

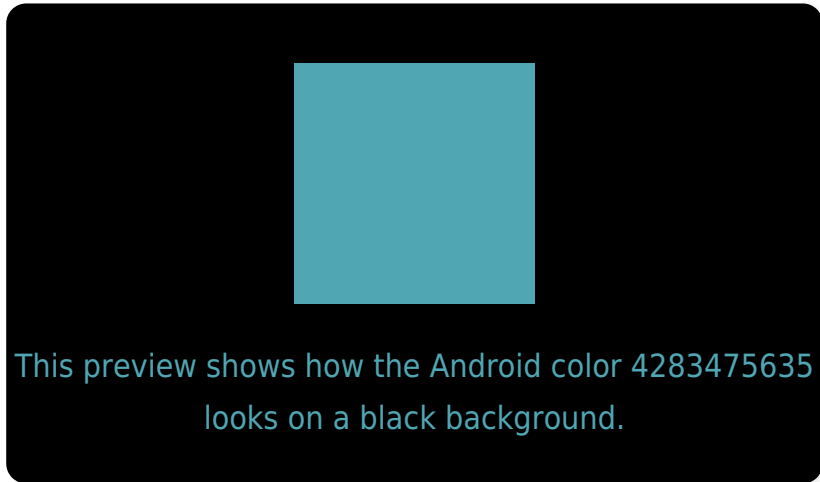
Large Text (above 18pt) WCAG AA × Fail

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

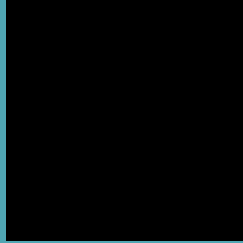
Any Text WCAG AA ✓ Pass

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 4283475635 Background



This preview shows how black text looks on a background with the Android color 4283475635.

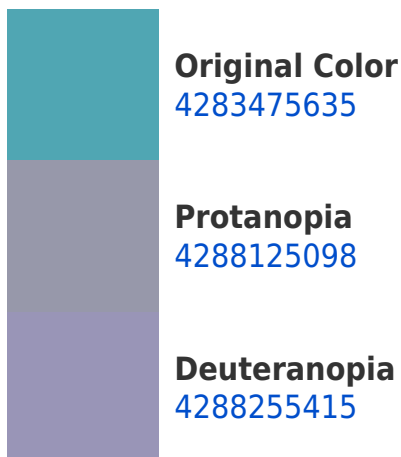


This preview shows how white text looks on a background with the Android color 4283475635.

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



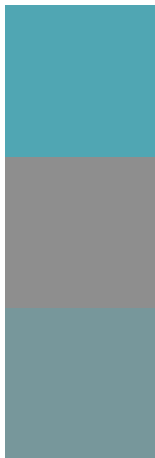
Original Color
4283475635

Protanomaly
4286422445

Deuteranomaly
4286487478

Tritanomaly
4283475635

Monochromacy



Original Color
4283475635

Achromatopsia
4287532686

Achromatomaly
4286027675

CSS Examples

Text

The CSS property to change the color of the text to Android 4283475635 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(80, 166, 179)` looks like.

```
.text, #text, p{  
    color:rgb(80, 166, 179)  
}
```

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(80, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 166, 179) }
```

Border

The CSS property to change the border of an element to Android 4283475635 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(80, 166, 179) }
```

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

```
.border{ border-color:rgb(80, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(80, 166,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4283475635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 166, 179) }
```

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

```
.background{ background-color: rgb(80, 166,  
179) }
```

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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