

Converting Colors

Android(4283806641)

Have a look what the booklet for
Android(4283806641) contains.

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Color

Android(4283806641)

Conversions

Conversions Part 1

Format	Color
Hex	55B3B1
RGB	85, 179, 177
RGB Percent	33%, 70%, 69%
CMY	0.6667, 0.2980, 0.3059
CMYK	0.53, 0.00, 0.01, 0.30
HSL	179°, 38%, 52%
HSV	179°, 53%, 70%
XYZ	27.8022, 37.3458, 47.3381
YIQ	150.6660, -55.3820, -20.5500

Conversions

Conversions Part 2

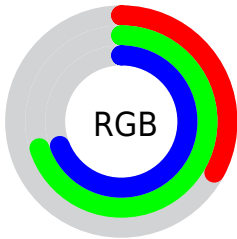
Format	Color
RYB	85, 133, 179
Decimal	5616561
CIELab	67.54, -28.16, -7.48
CIELCh	68, 29.138, 194.885
Yxy	37.3458, 0.2472, 0.3320
Android (android.graphics.Color)	4283806641 (0xFF55B3B1)
YUV	150.6660, 12.9827, -57.5891
Hunter-Lab	61.1112, -25.7370, -3.1495

Details

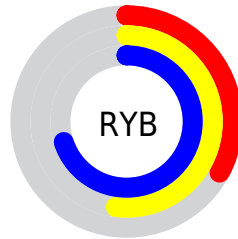
The Android color `4283806641` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4289942871`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287556585`, and `4279074429` is the 20% darker color. If you saturate the color by 10%, you get `4282626993`, and if you desaturate by 10%, it is `4284986289`.

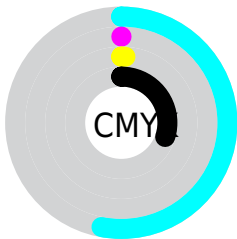
Distribution



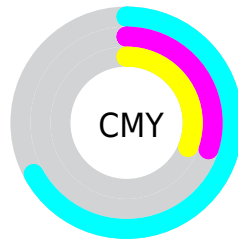
- Red (33%)
- Green (70%)
- Blue (69%)



- Red (33%)
- Yellow (52%)
- Blue (70%)



- Cyan (53%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (67%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283806641 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 4283806641 by changing the saturation by 10% instead.



4283806641



4283806641

4294967295



4281833622



4287556585



4279074429



4289462271



4278215780



4291362815



4278209612



4293263359



4278203701



4278198560



4278190088



4278190080



4283806641



4283806641

■ 4282626993

■ 4284986289

■ 4281447344

■ 4286165938

■ 4280267696

■ 4287345586

■ 4279088047

■ 4288525235

■ 4278236079

■ 4289639347

■ 4290818995

■ 4291998644

■ 4293178292

■ 4294357940

Harmonies

Analogous

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



4285444758



4283806641



4283675081

Triad

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



4283806641



4290288074



4291010162

Complementary

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



4283806641



4289942871

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.



4292122241



4283806641



4291859123

Square

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



4283806641



4288062167



4292448664



4289374065

Rectangle

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



4283806641



4284722643



4292448664



4291468150

Sweetspot

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



4283806641



4291029223



4284003157



4284446069



4294309365



4285887861

Same Dimension

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



4283806641



4283885797



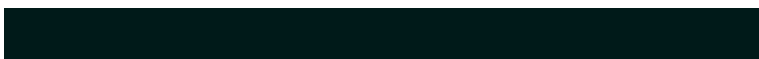
4283795379



4283455833



4278229398



4278196761

Inverse Universe

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



4289942871



4293416537



4289954133



4284043345



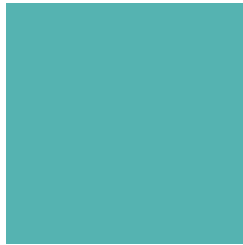
4288217091



4279894017

Previews

White Background



This preview shows how the Android color 4283806641 looks on a white background.

Color Contrast Check

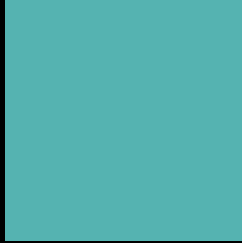
Large Text (above 18pt) WCAG AA × Fail

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 4283806641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

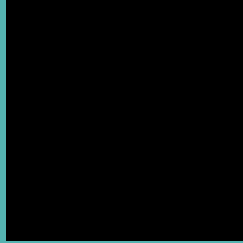
Any Text WCAG AA ✓ Pass

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 4283806641 Background



This preview shows how black text looks on a background with the Android color 4283806641.

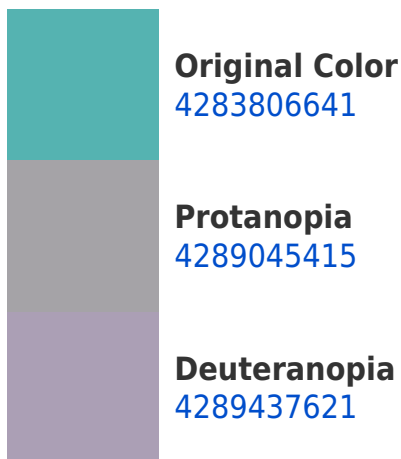


This preview shows how white text looks on a background with the Android color 4283806641.

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



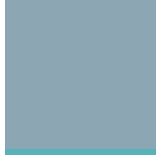
Trichromacy



Original Color
4283806641



Protanomaly
4287146411



Deuteranomaly
4287407796



Tritanomaly
4284003002

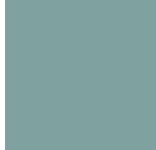
Monochromacy



Original Color
4283806641



Achromatopsia
4288124823



Achromatomaly
4286554528

CSS Examples

Text

The CSS property to change the color of the text to Android 4283806641 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(85, 179, 177)` looks like.

```
.text, #text, p{  
    color:rgb(85, 179, 177)  
}
```

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(85, 179, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 179, 177) }
```

Border

The CSS property to change the border of an element to Android 4283806641 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(85, 179, 177) }
```

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

```
.border{ border-color:rgb(85, 179, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 179, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 179, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 179, 177);  
box-shadow:4px 4px 4px 4px rgb(85, 179,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4283806641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 179, 177) }
```

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

```
.background{ background-color: rgb(85, 179,  
177) }
```

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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