

Converting Colors

Android(4283552431)

Have a look what the booklet for
Android(4283552431) contains.

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Color

Android(4283552431)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 51D2AF |
| RGB | 81, 210, 175 |
| RGB Percent | 32%, 82%, 69% |
| CMY | 0.6824, 0.1765, 0.3137 |
| CMYK | 0.61, 0.00, 0.17, 0.18 |
| HSL | 164°, 59%, 57% |
| HSV | 164°, 61%, 82% |
| XYZ | 34.1778, 50.9377, 48.5880 |
| YIQ | 167.4390, -65.6490, -38.2330 |

Conversions

Conversions Part 2

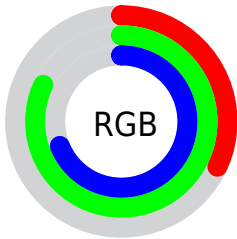
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 81, 156, 210 |
| Decimal | 5362351 |
| CIELab | 76.64, -43.76, 6.89 |
| CIELCh | 77, 44.301, 171.050 |
| Yxy | 50.9377, 0.2556, 0.3810 |
| Android (android.graphics.Color) | 4283552431 (0xFF51D2AF) |
| YUV | 167.4390, 3.7276, -75.8070 |
| Hunter-Lab | 71.3706, -39.4189, 9.5957 |

Details

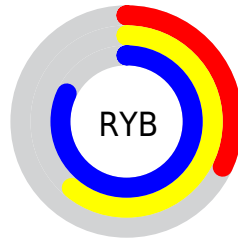
The Android color `4283552431` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291973492`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287561703`, and `4278229883` is the 20% darker color. If you saturate the color by 10%, you get `4282176169`, and if you desaturate by 10%, it is `4284928693`.

Distribution



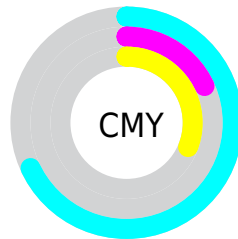
- Red (32%)
- Green (82%)
- Blue (69%)



- Red (32%)
- Yellow (61%)
- Blue (82%)



- Cyan (61%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (68%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283552431 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 4283552431 by changing the saturation by 10% instead.



4283552431



4283552431

4294967295



4281185940



4287561703



4278229883



4289527807



4278222946



4291493887



4278216266



4293459967



4278209843



4278203678



4278198022



4278190080



4283552431



4283552431

 4282176169

 4284928693

 4280799908

 4286304954


 4279423646

 4287681216

 4278243993

 4289057478

 4290433739

 4291810001

 4293186263

 4294562525

 4294955746

Harmonies

Analogous

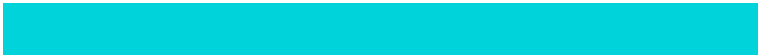
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287352200



4283552431



4278244313

Triad

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



4283552431



4289705983



4294944895

Complementary

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



4283552431



4291973492

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.



4294942370



4283552431



4293241073

Square

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



4283552431



4284990975



4294942411



4293047916

Rectangle

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



4283552431



4278243570



4294942411



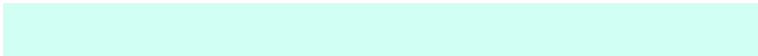
4294943881

Sweetspot

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



4283552431



4291952627



4285977169



4284711032



4278190080



4286611584

Same Dimension

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



4283552431



4282580940



4283545298



4284377446



4278233211



4278200606

Inverse Universe

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



4291973492



4294918773



4291980625



4285095521



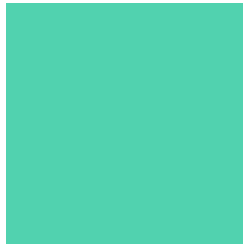
4289200174



4280877067

Previews

White Background



This preview shows how the Android color 4283552431 looks on a white background.

Color Contrast Check

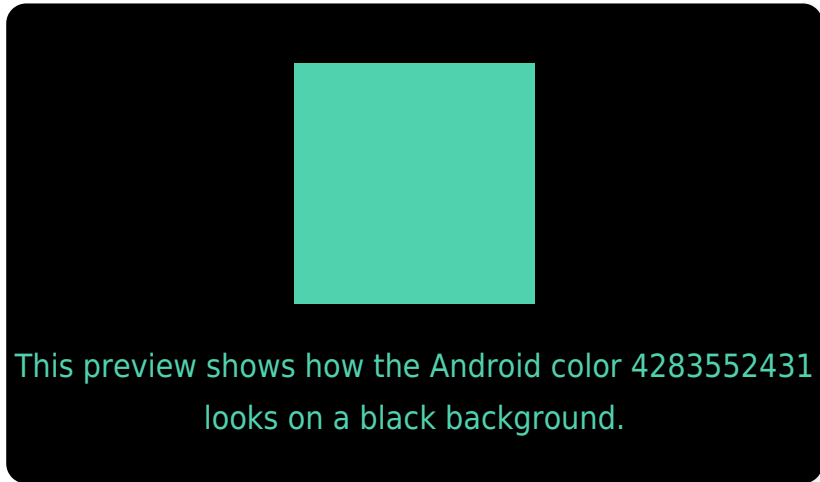
Large Text (above 18pt) WCAG AA × Fail

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

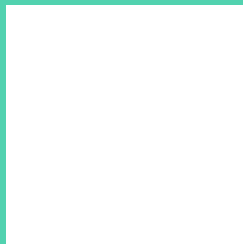
Any Text WCAG AAA ✓ Pass

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

Android 4283552431 Background



This preview shows how black text looks on a background with the Android color 4283552431.



This preview shows how white text looks on a background with the Android color 4283552431.

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

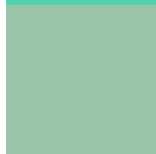


Trichromacy



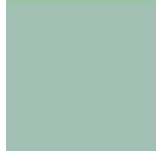
Original Color

4283552431



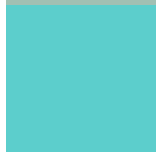
Protanomaly

4288398247



Deuteranomaly

4288856243



Tritanomaly

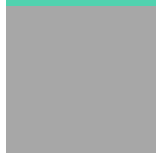
4284272332

Monochromacy



Original Color

4283552431



Achromatopsia

4289177511



Achromatomaly

4287149994

CSS Examples

Text

The CSS property to change the color of the text to Android 4283552431 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(81, 210, 175)` looks like.

```
.text, #text, p{  
    color:rgb(81, 210, 175)  
}
```

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(81, 210, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 210, 175) }
```

Border

The CSS property to change the border of an element to Android 4283552431 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(81, 210, 175) }
```

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

```
.border{ border-color:rgb(81, 210, 175) }
```

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

Here you see how a box with a 4 pixel rgb(81, 210, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 210, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 210, 175);  
box-shadow:4px 4px 4px 4px rgb(81, 210,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283552431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 210, 175) }
```

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

```
.background{ background-color: rgb(81, 210,  
175) }
```

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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