

Converting Colors

Android(4280595360)

Have a look what the booklet for
Android(4280595360) contains.

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Color

Android(4280595360)

Conversions

Conversions Part 1

Format	Color
Hex	24B3A0
RGB	36, 179, 160
RGB Percent	14%, 70%, 63%
CMY	0.8588, 0.2980, 0.3725
CMYK	0.80, 0.00, 0.11, 0.30
HSL	172°, 67%, 42%
HSV	172°, 80%, 70%
XYZ	23.1928, 35.1533, 38.8206
YIQ	134.0770, -79.1290, -36.2250

Conversions

Conversions Part 2

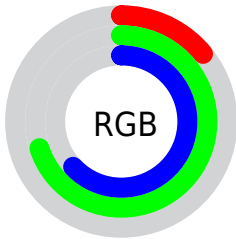
Format	Color
RYB	36, 113, 179
Decimal	2405280
CIELab	65.87, -40.43, -0.67
CIELCh	66, 40.438, 180.944
Yxy	35.1533, 0.2387, 0.3618
Android (android.graphics.Color)	4280595360 (0xFF24B3A0)
YUV	134.0770, 12.7800, -86.0135
Hunter-Lab	59.2902, -33.9333, 2.6827

Details

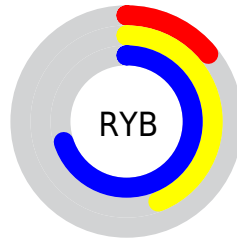
The Android color `4280595360` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4289930295`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285262807`, and `4278222189` is the 20% darker color. If you saturate the color by 10%, you get `4279415710`, and if you desaturate by 10%, it is `4281775010`.

Distribution



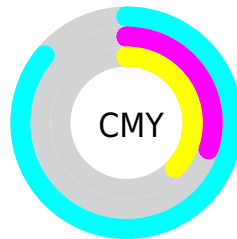
- Red (14%)
- Green (70%)
- Blue (63%)



- Red (14%)
- Yellow (44%)
- Blue (70%)



- Cyan (80%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (86%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280595360 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 4280595360 by changing the saturation by 10% instead.



4280595360



4280595360

4294967295



4278229126



4285262807



4278222189



4287299571



4278215764



4289265663



4278209341



4291231743



4278203176



4293197823



4278197523



4278190080



4280595360



4280595360



4279415710



4281775010

■ 4278236059

■ 4282954661

■ 4284134311

■ 4285313962

■ 4286493612

■ 4287607726

■ 4288787377

■ 4289967027

■ 4291146677

Harmonies

Analogous

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



4284788860



4280595360



4278235844

Triad

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



4280595360



4289042142



4292055393

Complementary

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



4280595360



4289930295

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.



4293166973



4280595360



4291725764

Square

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



4280595360



4285113320



4293100448



4290158166

Rectangle

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



4280595360



4278235095



4293100448



4292513129

Sweetspot

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



4280595360



4289784033



4281840420



4283659633



4294309365



4285887861

Same Dimension

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



4280595360



4278839498



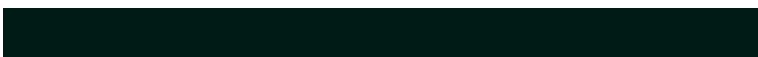
4280582067



4283455832



4278229381



4278196758

Inverse Universe

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



4289930295



4293396775



4289943588



4284043346



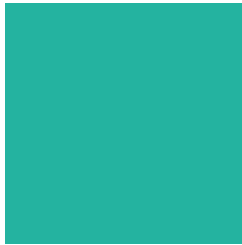
4288217108



4279894019

Previews

White Background



This preview shows how the Android color 4280595360 looks on a white background.

Color Contrast Check

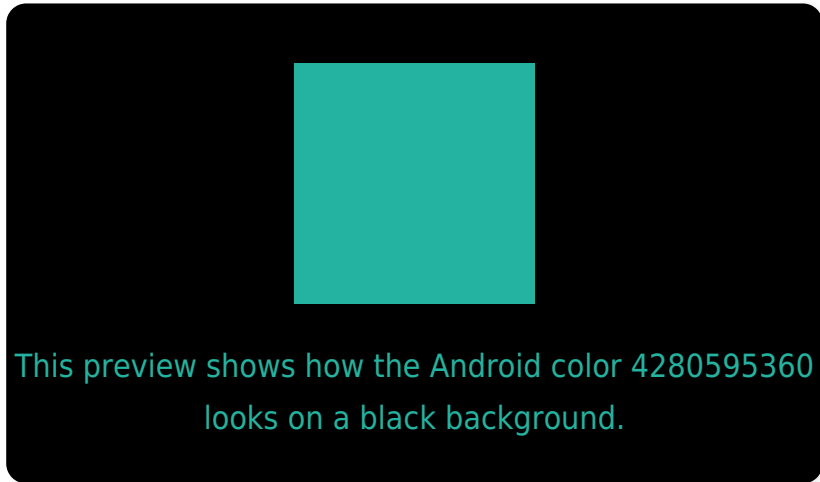
Large Text (above 18pt) WCAG AA × Fail

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

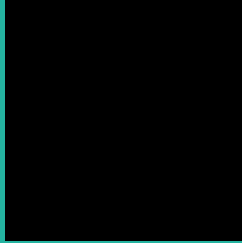
Any Text WCAG AA ✓ Pass

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 4280595360 Background



This preview shows how black text looks on a background with the Android color 4280595360.

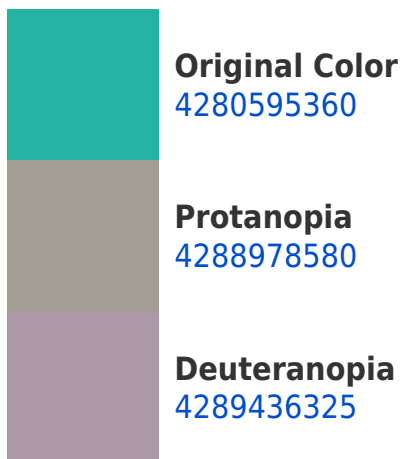


This preview shows how white text looks on a background with the Android color 4280595360.

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

4280595360



Protanomaly

4285900440



Deuteranomaly

4286227363



Tritanomaly

4281446578

Monochromacy



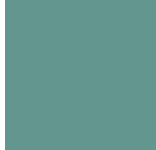
Original Color

4280595360



Achromatopsia

4287006342



Achromatomaly

4284651151

CSS Examples

Text

The CSS property to change the color of the text to Android 4280595360 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(36, 179, 160)` looks like.

```
.text, #text, p{  
    color:rgb(36, 179, 160)  
}
```

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(36, 179, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 179, 160) }
```

Border

The CSS property to change the border of an element to Android 4280595360 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(36, 179, 160) }
```

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

```
.border{ border-color:rgb(36, 179, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 179, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 179, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 179, 160);  
box-shadow:4px 4px 4px 4px rgb(36, 179,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4280595360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 179, 160) }
```

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

```
.background{ background-color: rgb(36, 179,  
160) }
```

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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