

Converting Colors

Android(4282430128)

Have a look what the booklet for
Android(4282430128) contains.

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Color

Android(4282430128)

Conversions

Conversions Part 1

Format	Color
Hex	40B2B0
RGB	64, 178, 176
RGB Percent	25%, 70%, 69%
CMY	0.7490, 0.3020, 0.3098
CMYK	0.64, 0.00, 0.01, 0.30
HSL	179°, 47%, 47%
HSV	179°, 64%, 70%
XYZ	25.8712, 36.0654, 46.6721
YIQ	143.6860, -67.3020, -24.7900

Conversions

Conversions Part 2

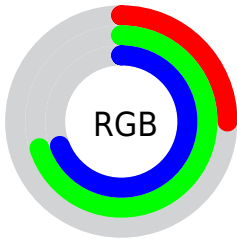
Format	Color
RYB	64, 122, 178
Decimal	4240048
CIELab	66.57, -31.87, -8.44
CIELCh	67, 32.964, 194.828
Yxy	36.0654, 0.2382, 0.3321
Android (android.graphics.Color)	4282430128 (0xFF40B2B0)
YUV	143.6860, 15.9308, -69.8846
Hunter-Lab	60.0544, -28.1982, -4.0398

Details

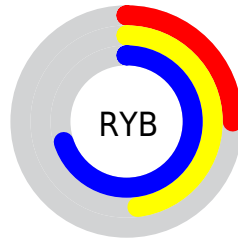
The Android color `4282430128` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289871938`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4286507752`, and `4278222204` is the 20% darker color. If you saturate the color by 10%, you get `4281250480`, and if you desaturate by 10%, it is `4283609776`.

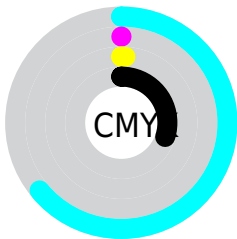
Distribution



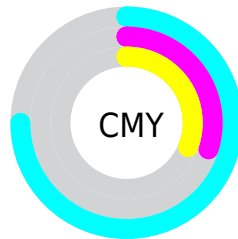
- Red (25%)
- Green (70%)
- Blue (69%)



- Red (25%)
- Yellow (48%)
- Blue (70%)



- Cyan (64%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (75%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282430128 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 4282430128 by changing the saturation by 10% instead.

 4282430128

 4282430128

4294967295

 4279736213

 4286507752

 4278222204

 4288413695

 4278215523

 4290314239

 4278209355

 4292280319

 4278203188

 4294246399

 4278198303

 4278190086

 4278190080

 4282430128

 4282430128

■ 4281250480

■ 4283609776

■ 4280070831

■ 4284789425

■ 4278956719

■ 4285903537

■ 4278235823

■ 4287083185

■ 4288262834

■ 4289442482

■ 4290622130

■ 4291736242

■ 4292915891

Harmonies

Analogous

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



4284658065



4282430128



4282101707

Triad

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



4282430128



4290287052



4291009385

Complementary

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



4282430128



4289871938

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.



4292252025



4282430128



4292054450

Square

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



4282430128



4287668443



4292643988



4289176936

Rectangle

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



4282430128



4283608279



4292643988



4291532653

Sweetspot

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



4282430128



4290570471



4282692160



4284118389



4294309365



4285887861

Same Dimension

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



4282430128



4281723109



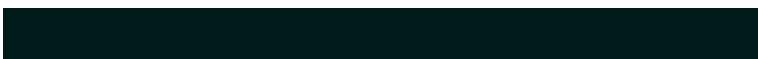
4282416562



4283455833



4278229398



4278196761

Inverse Universe

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



4289871938



4293408057



4289885504



4284043344



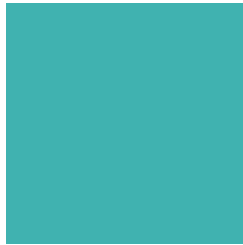
4288217091



4279894016

Previews

White Background



This preview shows how the Android color 4282430128 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 4282430128 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 4282430128 Background



This preview shows how black text looks on a background with the Android color 4282430128.



This preview shows how white text looks on a background with the Android color 4282430128.

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

4282430128



Protanomaly

4286490537



Deuteranomaly

4286752179



Tritanomaly

4282692025

Monochromacy



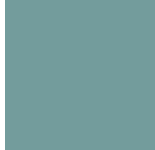
Original Color

4282430128



Achromatopsia

4287664272



Achromatomaly

4285766812

CSS Examples

Text

The CSS property to change the color of the text to Android 4282430128 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(64, 178, 176)` looks like.

```
.text, #text, p{  
    color:rgb(64, 178, 176)  
}
```

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(64, 178, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 178, 176) }
```

Border

The CSS property to change the border of an element to Android 4282430128 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(64, 178, 176) }
```

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

```
.border{ border-color:rgb(64, 178, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 178, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 178, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 178, 176);  
box-shadow:4px 4px 4px 4px rgb(64, 178,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4282430128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 178, 176) }
```

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

```
.background{ background-color: rgb(64, 178,  
176) }
```

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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