

Converting Colors

Android(4282431375)

Have a look what the booklet for
Android(4282431375) contains.

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Color

Android(4282431375)

Conversions

Conversions Part 1

Format	Color
Hex	40B78F
RGB	64, 183, 143
RGB Percent	25%, 72%, 56%
CMY	0.7490, 0.2824, 0.4392
CMYK	0.65, 0.00, 0.22, 0.28
HSL	160°, 48%, 48%
HSV	160°, 65%, 72%
XYZ	24.0058, 36.9401, 31.8515
YIQ	142.8590, -58.0840, -37.6680

Conversions

Conversions Part 2

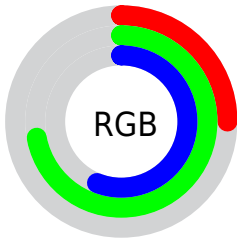
Format	Color
RYB	64, 136, 183
Decimal	4241295
CIELab	67.23, -42.70, 10.74
CIELCh	67, 44.033, 165.886
Yxy	36.9401, 0.2587, 0.3981
Android (android.graphics.Color)	4282431375 (0xFF40B78F)
YUV	142.8590, 0.0695, -69.1593
Hunter-Lab	60.7784, -35.8597, 11.4734

Details

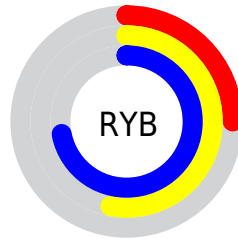
The Android color **4282431375** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **4290199656**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4286378181**, and **4278223197** is the 20% darker color. If you saturate the color by 10%, you get **4281251721**, and if you desaturate by 10%, it is **4283611029**.

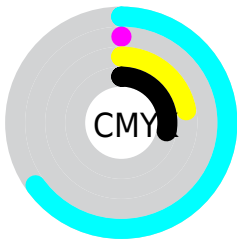
Distribution



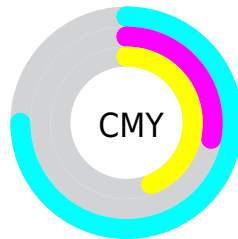
- Red (25%)
- Green (72%)
- Blue (56%)



- Red (25%)
- Yellow (53%)
- Blue (72%)



- Cyan (65%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)



- Cyan (75%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282431375 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 4282431375 by changing the saturation by 10% instead.



4282431375



4282431375

4294967295



4279868533



4286378181



4278223197



4288282593



4278216517



4290248701



4278210095



4292149247



4278203930



4294115327



4278198528



4278190080



4282431375



4282431375



4281251721



4283611029

■ 4280006531

■ 4284856219

■ 4278826877

■ 4286035873

■ 4278237049

■ 4287215528

■ 4288395182

■ 4289640372

■ 4290820026

■ 4291999680

■ 4293244870

Harmonies

Analogous

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



4286296683



4282431375



4278237368

Triad

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



4282431375



4287275248



4293299564

Complementary

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



4282431375



4290199656

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.



4293952656



4282431375



4290941403

Square

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



4282431375



4281576944



4293166776



4291599190

Rectangle

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



4282431375



4278237137



4293166776



4293626231

Sweetspot

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



4282431375



4290702813



4285183808



4284184686



4294440951



4286085240

Same Dimension

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



4282431375



4281658799



4282426807



4283653209



4278230119



4278197267

Inverse Universe

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



4290199656



4293735538



4290204224



4284240726



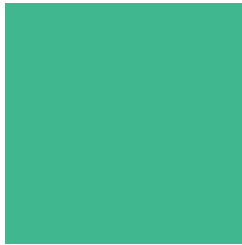
4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4282431375 looks on a white background.

Color Contrast Check

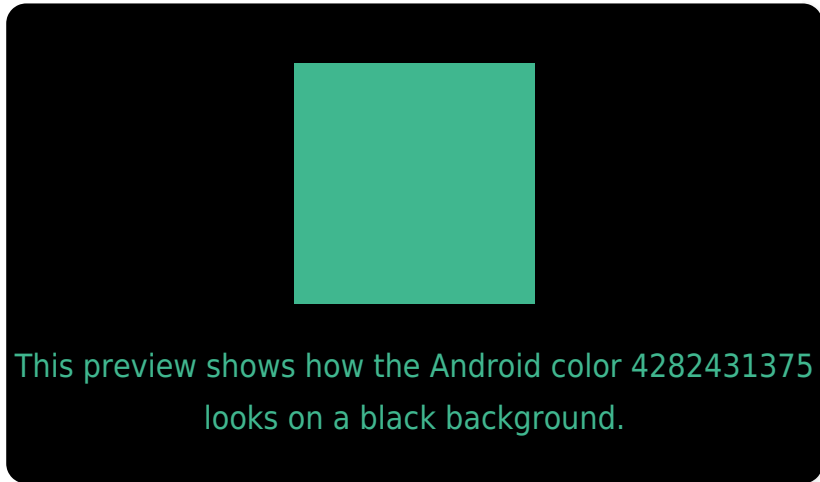
Large Text (above 18pt) WCAG AA × Fail

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

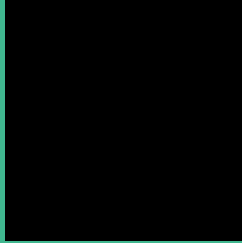
Any Text WCAG AA ✓ Pass

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 4282431375 Background



This preview shows how black text looks on a background with the Android color 4282431375.



This preview shows how white text looks on a background with the Android color 4282431375.

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



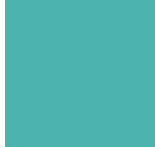
Original Color
4282431375



Protanomaly
4286950025



Deuteranomaly
4287407763



Tritanomaly
4283216814

Monochromacy



Original Color
4282431375



Achromatopsia
4287598479



Achromatomaly
4285701775

CSS Examples

Text

The CSS property to change the color of the text to Android 4282431375 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, 183, 143)` looks like.

```
.text, #text, p{  
    color:rgb(64, 183, 143)  
}
```

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, 183, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 183, 143) }
```

Border

The CSS property to change the border of an element to Android 4282431375 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, 183, 143) }
```

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

```
.border{ border-color:rgb(64, 183, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 183, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 183, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 183, 143);  
box-shadow:4px 4px 4px 4px rgb(64, 183,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282431375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 183, 143) }
```

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

```
.background{ background-color: rgb(64, 183,  
143) }
```

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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