

Converting Colors

Android(4282426280)

Have a look what the booklet for
Android(4282426280) contains.

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Color

Android(4282426280)

Conversions

Conversions Part 1

Format	Color
Hex	40A3A8
RGB	64, 163, 168
RGB Percent	25%, 64%, 66%
CMY	0.7490, 0.3608, 0.3412
CMYK	0.62, 0.03, 0.00, 0.34
HSL	183°, 45%, 45%
HSV	183°, 62%, 66%
XYZ	22.2794, 30.1115, 41.6836
YIQ	133.9690, -60.6090, -19.4330

Conversions

Conversions Part 2

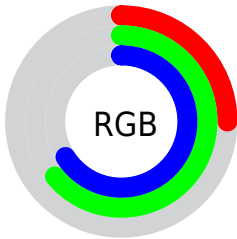
Format	Color
R _{YB}	64, 115, 168
Decimal	4236200
CIE _{Lab}	61.75, -26.84, -11.17
CIE _{LCh}	62, 29.073, 202.594
Yxy	30.1115, 0.2368, 0.3201
Android (android.graphics.Color)	4282426280 (0xFF40A3A8)
YUV	133.9690, 16.7773, -61.3628
Hunter-Lab	54.8740, -23.5565, -6.6264

Details

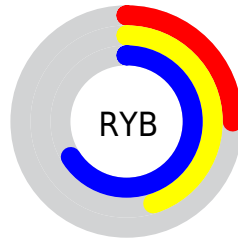
The Android color `4282426280` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289217856`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286307039`, and `4278218612` is the 20% darker color. If you saturate the color by 10%, you get `4281311912`, and if you desaturate by 10%, it is `4283540648`.

Distribution



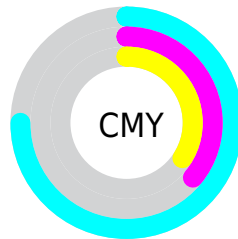
- Red (25%)
- Green (64%)
- Blue (66%)



- Red (25%)
- Yellow (45%)
- Blue (66%)



- Cyan (62%)
- Magenta (3%)
- Yellow (0%)
- Black (34%)



- Cyan (75%)
- Magenta (36%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282426280 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 4282426280 by changing the saturation by 10% instead.

 4282426280

 4282426280

4294967295

 4279994510

 4286307039

 4278218612

 4288215036

 4278212187

 4290117631

 4278206020

 4292018175

 4278200366


 4293984255

 4278193434

 4278190080

 4282426280

 4282426280

 4281311912

 4283540648

■ 4280197544

■ 4284655016

■ 4279148968

■ 4285703592

■ 4278231208

■ 4286817960

■ 4287932328

■ 4289046696

■ 4290161064

■ 4291209640

■ 4292324008

Harmonies

Analogous

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



4283933582



4282426280



4282884285

Triad

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



4282426280



4289759413



4289565026

Complementary

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



4282426280



4289217856

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.



4290808173



4282426280



4291003037

Square

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



4282426280



4287664581



4291330947



4287863397

Rectangle

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



4282426280



4284259526



4291330947



4290023012

Sweetspot

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



4282426280



4289911259



4282427459



4283722862



4293783021



4285427310

Same Dimension

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



4282426280



4281979867



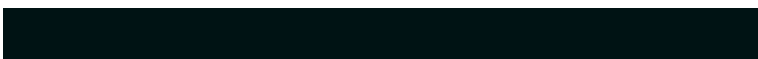
4282413480



4283192404



4278226324



4278194964

Inverse Universe

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



4289216675



4292557267



4289230656



4283714644



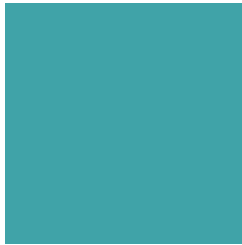
4287889549



4279500819

Previews

White Background



This preview shows how the Android color 4282426280 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 4282426280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

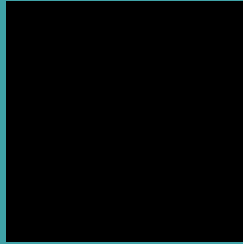
Any Text WCAG AA ✓ Pass

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 4282426280 Background



This preview shows how black text looks on a background with the Android color 4282426280.

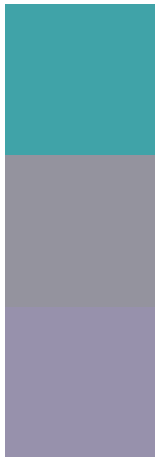


This preview shows how white text looks on a background with the Android color 4282426280.

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



Original Color
4282426280

Protanopia
4287927198

Deuteranopia
4288123308

Trichromacy



Original Color

4282426280



Protanomaly

4285897122



Deuteranomaly

4286027947



Tritanomaly

4282557100

Monochromacy



Original Color

4282426280



Achromatopsia

4287006342



Achromatomaly

4285370770

CSS Examples

Text

The CSS property to change the color of the text to Android 4282426280 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, 163, 168)` looks like.

```
.text, #text, p{  
    color:rgb(64, 163, 168)  
}
```

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, 163, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 163, 168) }
```

Border

The CSS property to change the border of an element to Android 4282426280 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, 163, 168) }
```

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

```
.border{ border-color:rgb(64, 163, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 163, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 163, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 163, 168);  
box-shadow:4px 4px 4px 4px rgb(64, 163,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282426280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 163, 168) }
```

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

```
.background{ background-color: rgb(64, 163,  
168) }
```

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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