

Converting Colors

Android(4282681976)

Have a look what the booklet for
Android(4282681976) contains.

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Color

Android(4282681976)

Conversions

Conversions Part 1

Format	Color
Hex	448A78
RGB	68, 138, 120
RGB Percent	27%, 54%, 47%
CMY	0.7333, 0.4588, 0.5294
CMYK	0.51, 0.00, 0.13, 0.46
HSL	165°, 34%, 40%
HSV	165°, 51%, 54%
XYZ	14.8625, 20.7620, 20.9934
YIQ	115.0180, -35.9420, -20.4380

Conversions

Conversions Part 2

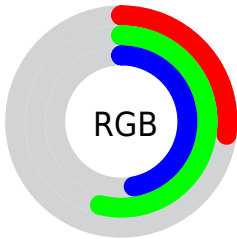
Format	Color
RYB	68, 108, 138
Decimal	4491896
CIELab	52.69, -26.70, 2.89
CIElCh	53, 26.851, 173.829
Yxy	20.7620, 0.2625, 0.3667
Android (android.graphics.Color)	4282681976 (0xFF448A78)
YUV	115.0180, 2.4561, -41.2348
Hunter-Lab	45.5653, -21.5160, 4.5789

Details

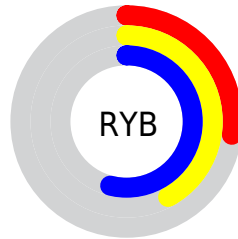
The Android color `4282681976` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287251542`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286169260`, and `4278540104` is the 20% darker color. If you saturate the color by 10%, you get `4281764468`, and if you desaturate by 10%, it is `4283599484`.

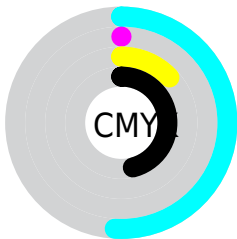
Distribution



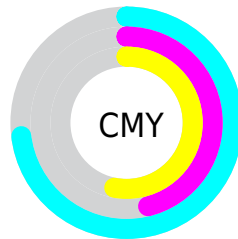
- Red (27%)
- Green (54%)
- Blue (47%)



- Red (27%)
- Yellow (42%)
- Blue (54%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)
- Black (46%)



- Cyan (73%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681976 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 4282681976 by changing the saturation by 10% instead.



4282681976



4282681976

4294967295



4280905823



4286169260



4278540104



4287945928



4278206513



4289788388



4278200604



4291624959



4278194434



4293525503



4278190080



4282681976



4282681976



4281764468



4283599484



4280846961



4284516991

 4279994989

 4285368963

 4279077482

 4286286470

 4278225511

 4287203978

 4288121485

 4289038993

 4289890964

 4290808472

Harmonies

Analogous

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



4284516194



4282681976



4281240208

Triad

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



4282681976



4286216872



4288901977

Complementary

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



4282681976



4287251542

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.



4289424748



4282681976



4288049817

Square

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



4282681976



4283924907



4289162627



4287789904

Rectangle

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



4282681976



4281305245



4289162627



4289163615

Sweetspot

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



4282681976



4288197548



4283927108



4282997077



4292467161



4284045657

Same Dimension

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



4282681976



4282823575



4282677898



4282271043



4278224227



4278191364

Inverse Universe

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



4287251542



4289939042



4287255620



4282728000



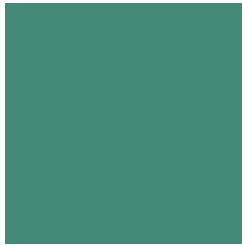
4286906402



4278517761

Previews

White Background



This preview shows how the Android color 4282681976 looks on a white background.

Color Contrast Check

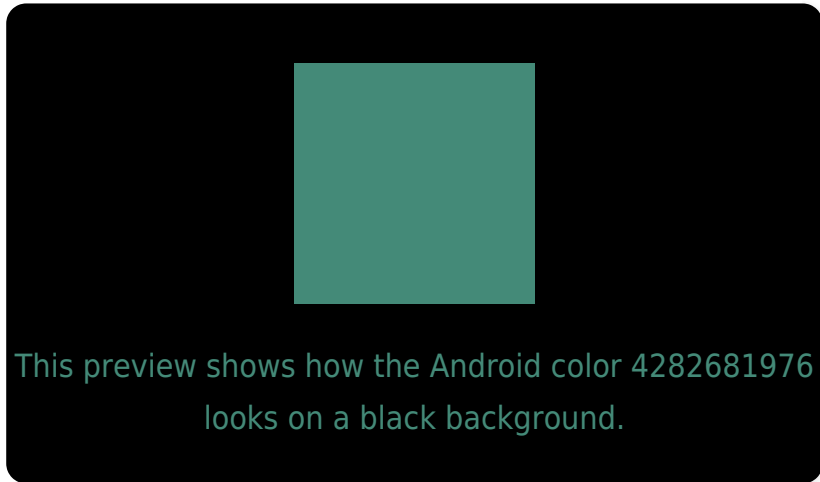
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4282681976 Background



This preview shows how black text looks on a background with the Android color 4282681976.

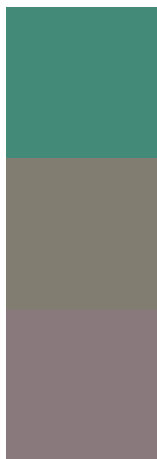


This preview shows how white text looks on a background with the Android color 4282681976.

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
4282681976

Protanopia
4286741873

Deuteranopia
4287265148

Trichromacy



Original Color
4282681976

Protanomaly
4285235828

Deuteranomaly
4285628283

Tritanomaly
4283008904

Monochromacy



Original Color
4282681976

Achromatopsia
4285756275

Achromatomaly
4284644213

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681976 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(68, 138, 120)` looks like.

```
.text, #text, p{  
    color:rgb(68, 138, 120)  
}
```

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(68, 138, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 138, 120) }
```

Border

The CSS property to change the border of an element to Android 4282681976 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(68, 138, 120) }
```

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

```
.border{ border-color:rgb(68, 138, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 138, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 138, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 138, 120);  
box-shadow:4px 4px 4px 4px rgb(68, 138,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282681976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 138, 120) }
```

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

```
.background{ background-color: rgb(68, 138,  
120) }
```

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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