

Converting Colors

Android(4282681210)

Have a look what the booklet for
Android(4282681210) contains.

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Color

Android(4282681210)

Conversions

Conversions Part 1

Format	Color
Hex	44877A
RGB	68, 135, 122
RGB Percent	27%, 53%, 48%
CMY	0.7333, 0.4706, 0.5216
CMYK	0.50, 0.00, 0.10, 0.47
HSL	168°, 33%, 40%
HSV	168°, 50%, 53%
XYZ	14.5607, 19.9620, 21.4980
YIQ	113.4850, -35.7590, -18.2470

Conversions

Conversions Part 2

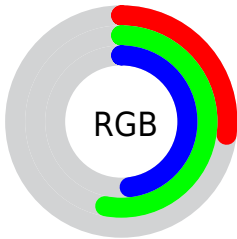
Format	Color
RYB	68, 105, 135
Decimal	4491130
CIELab	51.79, -24.68, 0.43
CIELCh	52, 24.683, 179.009
Yxy	19.9620, 0.2599, 0.3563
Android (android.graphics.Color)	4282681210 (0xFF44877A)
YUV	113.4850, 4.1979, -39.8903
Hunter-Lab	44.6789, -20.0154, 2.7469

Details

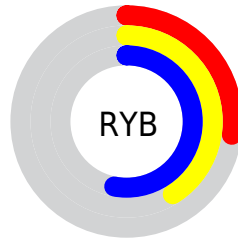
The Android color `4282681210` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287054929`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286168494`, and `4278670665` is the 20% darker color. If you saturate the color by 10%, you get `4281829239`, and if you desaturate by 10%, it is `4283598717`.

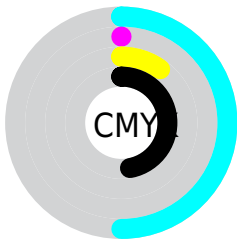
Distribution



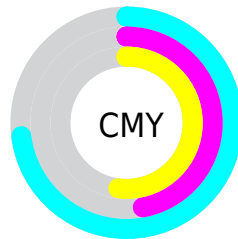
- Red (27%)
- Green (53%)
- Blue (48%)



- Red (27%)
- Yellow (41%)
- Blue (53%)



- Cyan (50%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (73%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681210 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 4282681210 by changing the saturation by 10% instead.



4282681210



4282681210

4294967295



4280905057



4286168494



4278670665



4287945162



4278205747



4289787366



4278200094



4291624959



4278193157



4293525503



4278190080



4282681210



4282681210



4281829239



4283598717



4280911733



4284450687

■ 4280059762

■ 4285368194

■ 4279142256

■ 4286220164

■ 4278290285

■ 4287137671

■ 4278224749

■ 4287989642

■ 4288907148

■ 4289759119

■ 4290676626

Harmonies

Analogous

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



4284253541



4282681210



4281763727

Triad

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



4282681210



4286412448



4288443224

Complementary

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



4282681210



4287054929

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.



4289031528



4282681210



4288049042

Square

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



4282681210



4284382885



4288900221



4287330897

Rectangle

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



4282681210



4282025371



4288900221



4288704860

Sweetspot

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



4282681210



4288065707



4283533124



4282997078



4292467161



4284045657

Same Dimension

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



4282681210



4282822811



4282676103



4282139201



4278223465



4278190850

Inverse Universe

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



4287054929



4289742427



4287060036



4282530877



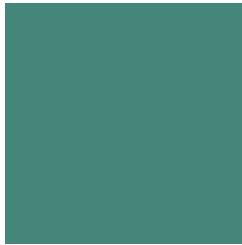
4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4282681210 looks on a white background.

Color Contrast Check

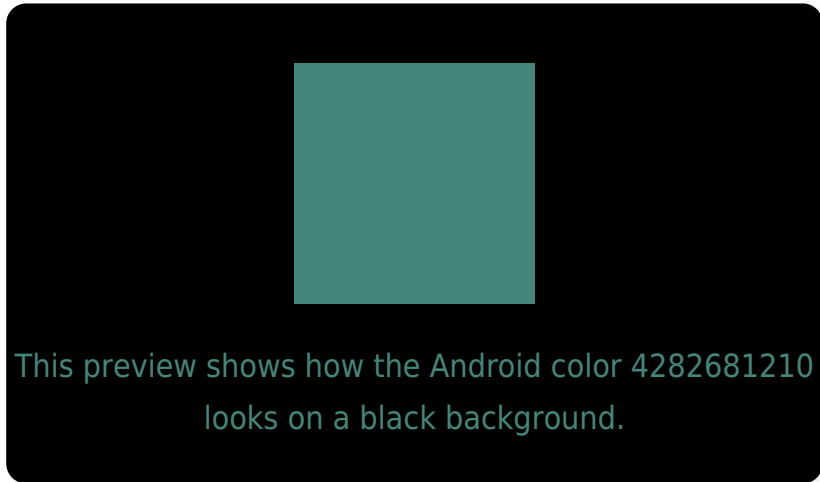
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282681210 Background



This preview shows how black text looks on a background with the Android color 4282681210.

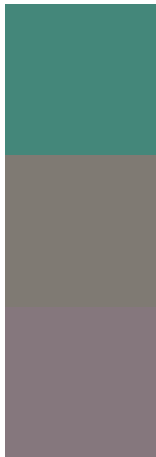


This preview shows how white text looks on a background with the Android color 4282681210.

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
4282681210

Protanopia
4286544499

Deuteranopia
4286936957

Trichromacy



Original Color
4282681210

Protanomaly
4285169526

Deuteranomaly
4285365628

Tritanomaly
4282942855

Monochromacy



Original Color
4282681210

Achromatopsia
4285624689

Achromatomaly
4284578164

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681210 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, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(68, 135, 122)  
}
```

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, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 135, 122) }
```

Border

The CSS property to change the border of an element to Android 4282681210 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, 135, 122) }
```

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

```
.border{ border-color:rgb(68, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(68, 135,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282681210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 135, 122) }
```

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

```
.background{ background-color: rgb(68, 135,  
122) }
```

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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