

Converting Colors

Android(4282221946)

Have a look what the booklet for
Android(4282221946) contains.

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Color

Android(4282221946)

Conversions

Conversions Part 1

Format	Color
Hex	3D857A
RGB	61, 133, 122
RGB Percent	24%, 52%, 48%
CMY	0.7608, 0.4784, 0.5216
CMYK	0.54, 0.00, 0.08, 0.48
HSL	171°, 37%, 38%
HSV	171°, 54%, 52%
XYZ	13.8248, 19.1723, 21.3843
YIQ	110.2180, -39.3810, -18.6850

Conversions

Conversions Part 2

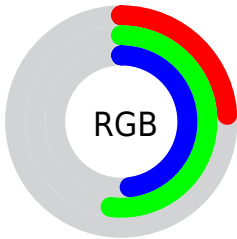
Format	Color
RYB	61, 100, 133
Decimal	4031866
CIELab	50.89, -25.36, -0.93
CIELCh	51, 25.376, 182.100
Yxy	19.1723, 0.2542, 0.3526
Android (android.graphics.Color)	4282221946 (0xFF3D857A)
YUV	110.2180, 5.8085, -43.1642
Hunter-Lab	43.7862, -20.2670, 1.6942

Details

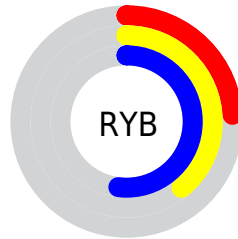
The Android color `4282221946` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286922056`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285774766`, and `4278211401` is the 20% darker color. If you saturate the color by 10%, you get `4281369976`, and if you desaturate by 10%, it is `4283073916`.

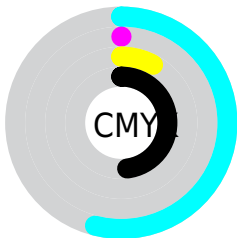
Distribution



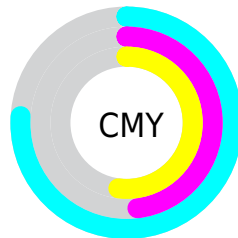
- Red (24%)
- Green (52%)
- Blue (48%)



- Red (24%)
- Yellow (39%)
- Blue (52%)



- Cyan (54%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (76%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282221946 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 4282221946 by changing the saturation by 10% instead.



4282221946



4282221946

4294967295



4280314721



4285774766



4278211401



4287551178



4278205235



4289393638



4278199582



4291231743



4278191621



4293132287



4278190080



4282221946



4282221946



4281369976



4283073916



4280452470



4283991422

■ 4279600500

■ 4284843392

■ 4278748530

■ 4285695362

■ 4278224241

■ 4286612868

■ 4287464838

■ 4288316808

■ 4289168778

■ 4290086284

Harmonies

Analogous

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



4283859812



4282221946



4281304207

Triad

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



4282221946



4286477214



4288246100

Complementary

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



4282221946



4286922056

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.



4288899939



4282221946



4288048270

Square

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



4282221946



4284382116



4288899448



4287068238

Rectangle

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



4282221946



4281762459



4288899448



4288507736

Sweetspot

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



4282221946



4287802793



4283008317



4282799956



4292269782



4283914071

Same Dimension

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



4282221946



4282232220



4282215813



4282139201



4278223470



4278190850

Inverse Universe

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



4286922056



4289543502



4286928189



4282530877



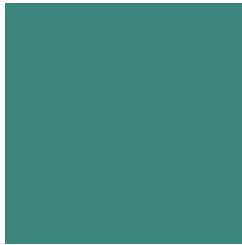
4286709780



4278386688

Previews

White Background



This preview shows how the Android color 4282221946 looks on a white background.

Color Contrast Check

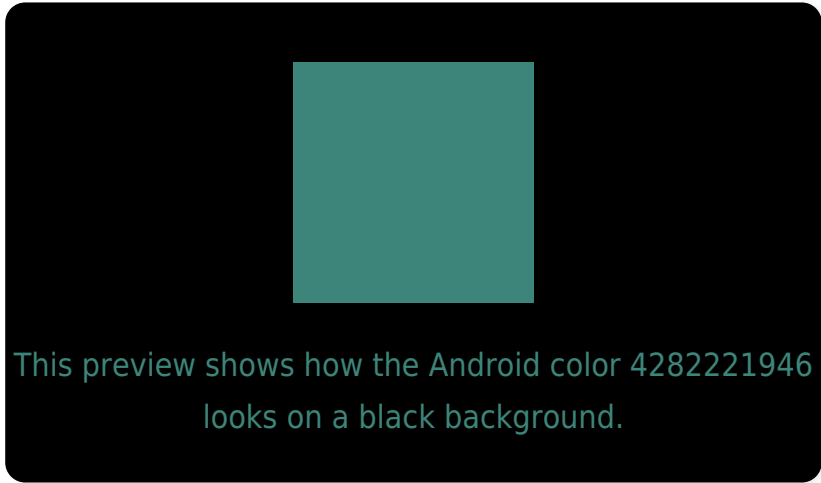
Large Text (above 18pt) WCAG AA ✓ Pass

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

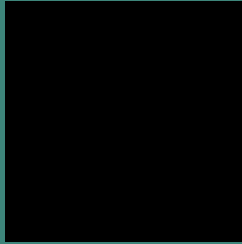
Any Text WCAG AA ✓ Pass

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 4282221946 Background



This preview shows how black text looks on a background with the Android color 4282221946.

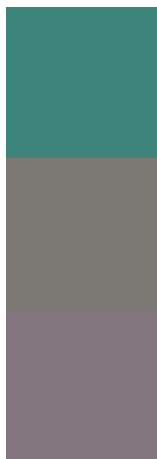


This preview shows how white text looks on a background with the Android color 4282221946.

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

4282221946

Protanopia

4286347379

Deuteranopia

4286739837

Trichromacy



Original Color
4282221946

Protanomaly
4284841334

Deuteranomaly
4285102972

Tritanomaly
4282483590

Monochromacy



Original Color
4282221946

Achromatopsia
4285427310

Achromatomaly
4284249714

CSS Examples

Text

The CSS property to change the color of the text to Android 4282221946 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(61, 133, 122)` looks like.

```
.text, #text, p{  
    color:rgb(61, 133, 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(61, 133, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 133, 122) }
```

Border

The CSS property to change the border of an element to Android 4282221946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

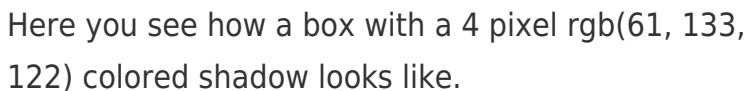
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(61, 133, 122) }
```

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

```
.border{ border-color:rgb(61, 133, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(61, 133, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 133, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 133, 122);  
box-shadow:4px 4px 4px 4px rgb(61, 133,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282221946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 133, 122) }
```

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

```
.background{ background-color: rgb(61, 133,  
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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