

Converting Colors

Android(4281962882)

Have a look what the booklet for
Android(4281962882) contains.

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Color

Android(4281962882)

Conversions

Conversions Part 1

Format	Color
Hex	399182
RGB	57, 145, 130
RGB Percent	22%, 57%, 51%
CMY	0.7765, 0.4314, 0.4902
CMYK	0.61, 0.00, 0.10, 0.43
HSL	170°, 44%, 40%
HSV	170°, 61%, 57%
XYZ	15.8420, 22.7324, 24.6719
YIQ	116.9780, -47.6330, -23.3210

Conversions

Conversions Part 2

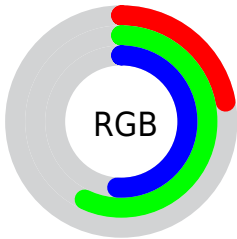
Format	Color
RYB	57, 105, 145
Decimal	3772802
CIELab	54.80, -29.99, 0.13
CIELCh	55, 29.988, 179.749
Yxy	22.7324, 0.2505, 0.3594
Android (android.graphics.Color)	4281962882 (0xFF399182)
YUV	116.9780, 6.4198, -52.6007
Hunter-Lab	47.6785, -24.1276, 2.6945

Details

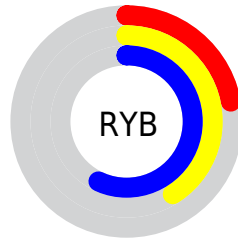
The Android color `4281962882` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287707464`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285646775`, and `4278214225` is the 20% darker color. If you saturate the color by 10%, you get `4281045376`, and if you desaturate by 10%, it is `4282945924`.

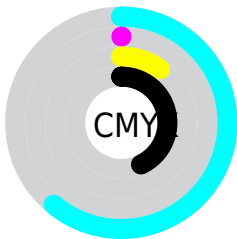
Distribution



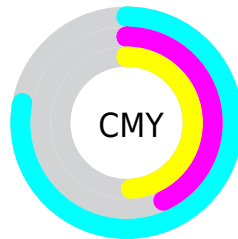
- Red (22%)
- Green (57%)
- Blue (51%)



- Red (22%)
- Yellow (41%)
- Blue (57%)



- Cyan (61%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281962882 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 4281962882 by changing the saturation by 10% instead.



4281962882



4281962882

4294967295



4279727977



4285646775



4278214225



4287489234



4278208058



4289331183



4278202148



4291231743



4278196751



4293132287



4278190080



4281962882



4281962882



4281045376



4282945924



4280062333



4283863431

■ 4279079291

■ 4284780937

■ 4278227320

■ 4285763980

■ 4286747022

■ 4287664529

■ 4288647571

■ 4289565078

■ 4290482584

Harmonies

Analogous

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



4284190568



4281962882



4280127644

Triad

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



4281962882



4287003824



4289362007

Complementary

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



4281962882



4287707464

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.



4290081131



4281962882



4288967838

Square

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



4281962882



4284384951



4290015108



4287988047

Rectangle

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



4281962882



4280716970



4290015108



4289689181

Sweetspot

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



4281962882



4288396727



4283011385



4283063899



4292796126



4284374622

Same Dimension

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



4281962882



4281580965



4281955729



4282402630



4278224752



4278192134

Inverse Universe

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



4287707464



4290589514



4287714617



4282859585



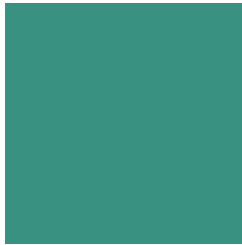
4287037463



4278714369

Previews

White Background



This preview shows how the Android color 4281962882 looks on a white background.

Color Contrast Check

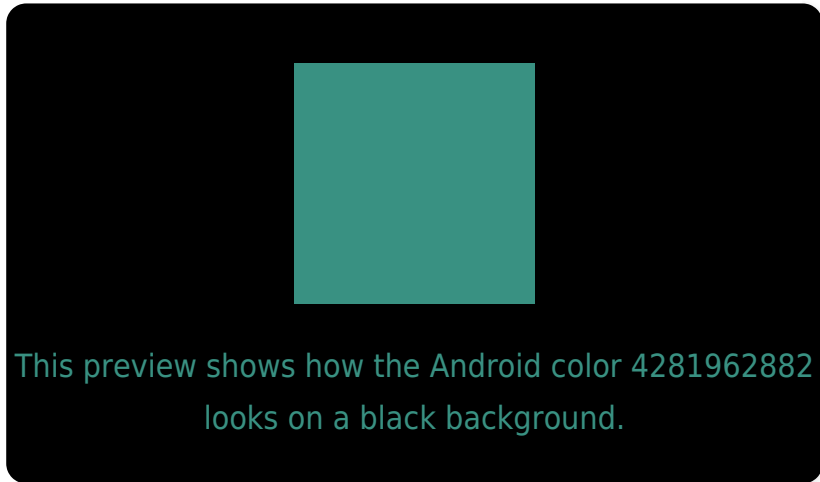
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281962882 Background



This preview shows how black text looks on a background with the Android color 4281962882.

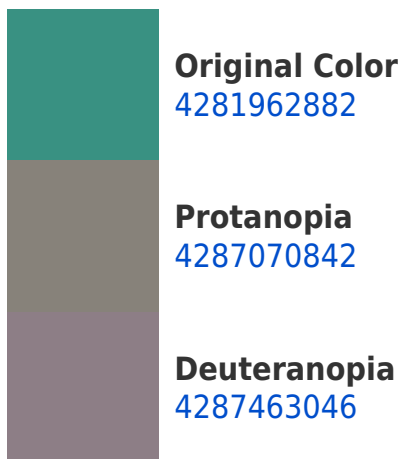


This preview shows how white text looks on a background with the Android color 4281962882.

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

4281962882



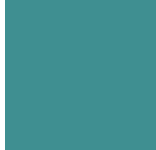
Protanomaly

4285237117



Deuteranomaly

4285433221



Tritanomaly

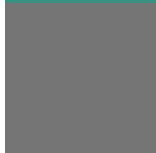
4282355601

Monochromacy



Original Color

4281962882



Achromatopsia

4285887861



Achromatomaly

4284448634

CSS Examples

Text

The CSS property to change the color of the text to Android 4281962882 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(57, 145, 130)` looks like.

```
.text, #text, p{  
    color:rgb(57, 145, 130)  
}
```

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(57, 145, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 145, 130) }
```

Border

The CSS property to change the border of an element to Android 4281962882 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(57, 145, 130) }
```

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

```
.border{ border-color:rgb(57, 145, 130) }
```

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

Here you see how a box with a 4 pixel rgb(57, 145, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 145, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 145, 130);  
box-shadow:4px 4px 4px 4px rgb(57, 145,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281962882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 145, 130) }
```

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

```
.background{ background-color: rgb(57, 145,  
130) }
```

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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