

Converting Colors

Android(4282218882)

Have a look what the booklet for
Android(4282218882) contains.

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Color

Android(4282218882)

Conversions

Conversions Part 1

Format	Color
Hex	3D7982
RGB	61, 121, 130
RGB Percent	24%, 47%, 51%
CMY	0.7608, 0.5255, 0.4902
CMYK	0.53, 0.07, 0.00, 0.49
HSL	188°, 36%, 37%
HSV	188°, 53%, 51%
XYZ	12.7911, 16.2785, 23.5870
YIQ	104.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

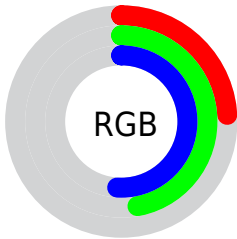
Format	Color
RYB	61, 93, 130
Decimal	4028802
CIELab	47.34, -16.78, -10.91
CIElCh	47, 20.016, 213.038
Yxy	16.2785, 0.2429, 0.3091
Android (android.graphics.Color)	4282218882 (0xFF3D7982)
YUV	104.0860, 12.7756, -37.7864
Hunter-Lab	40.3467, -14.0169, -6.4187




Details

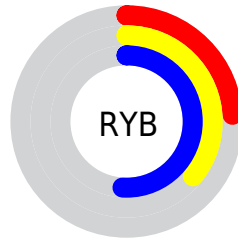
The Android color `4282218882` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286727741`, and the grayscale version is `4285032552`.




A 20% lighter version of the original color is `4285705911`, and `4278208593` is the 20% darker color. If you saturate the color by 10%, you get `4281366402`, and if you desaturate by 10%, it is `4283071362`.

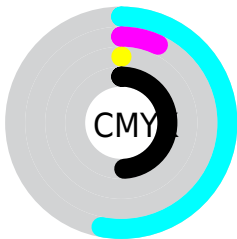
Distribution







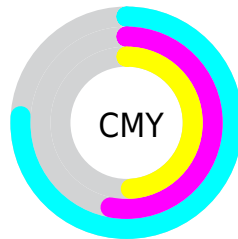
-  Red (24%)
-  Green (47%)
-  Blue (51%)






-  Red (24%)
-  Yellow (36%)
-  Blue (51%)



-  Cyan (53%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (76%)
-  Magenta (53%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282218882 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 4282218882 by changing the saturation by 10% instead.



4282218882



4282218882

4294967295



4280377449



4285705911



4278208593



4287482323



4278202682



4289324527



4278197540



4291166207



4278190351



4293001215



4278190080



4282218882



4282218882



4281366402



4283071362



4280514178



4283923586

■ 4279661698

■ 4284776066

■ 4278809218

■ 4285628546

■ 4278219138

■ 4286480770

■ 4287333250

■ 4288185730

■ 4289038210

■ 4289890434

Harmonies

Analogous

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



4282677873



4282218882



4282873486

Triad

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



4282218882



4287063680



4286279759

Complementary

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



4282218882



4286727741

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.



4287195731



4282218882



4287718511

Square

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



4282218882



4285885324



4287718751



4285035860

Rectangle

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



4282218882



4283855761



4287718751



4286606927

Sweetspot

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



4282218882



4287473064



4282221125



4282667604



4292138196



4283716692

Same Dimension

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



4282218882



4282227368



4282210178



4281941824



4278218624



4278190080

Inverse Universe

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



4286725497



4289215898



4286736445



4282399039



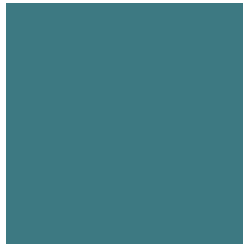
4286578799



4278190080

Previews

White Background



This preview shows how the Android color 4282218882 looks on a white background.

Color Contrast Check

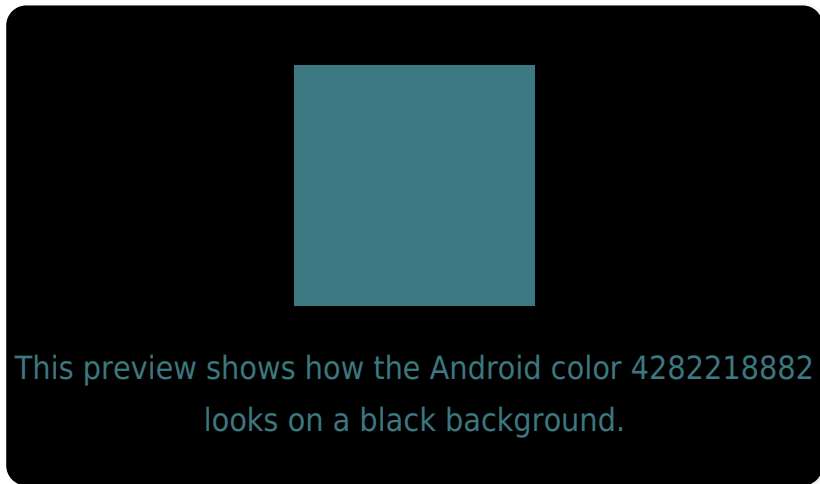
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282218882 Background



This preview shows how black text looks on a background with the Android color 4282218882.

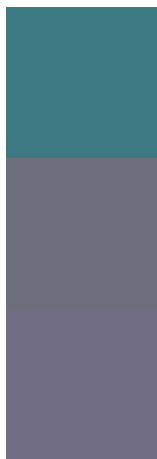


This preview shows how white text looks on a background with the Android color 4282218882.

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

4282218882

Protanopia

4285427580

Deuteranopia

4285558149

Trichromacy



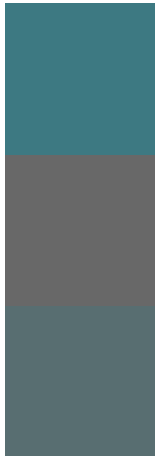
Original Color
4282218882

Protanomaly
4284248958

Deuteranomaly
4284313988

Tritanomaly
4282218883

Monochromacy



Original Color
4282218882

Achromatopsia
4285032552

Achromatomaly
4283985521

CSS Examples

Text

The CSS property to change the color of the text to Android 4282218882 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, 121, 130)` looks like.

```
.text, #text, p{  
    color:rgb(61, 121, 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(61, 121, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 121, 130) }
```

Border

The CSS property to change the border of an element to Android 4282218882 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, 121, 130) }
```

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

```
.border{ border-color:rgb(61, 121, 130) }
```

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

Here you see how a box with a 4 pixel rgb(61, 121, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 121, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 121, 130);  
box-shadow:4px 4px 4px 4px rgb(61, 121,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282218882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 121, 130) }
```

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

```
.background{ background-color: rgb(61, 121,  
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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