

Converting Colors

Android(4282878082)

Have a look what the booklet for
Android(4282878082) contains.

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Color

Android(4282878082)

Conversions

Conversions Part 1

Format	Color
Hex	478882
RGB	71, 136, 130
RGB Percent	28%, 53%, 51%
CMY	0.7216, 0.4667, 0.4902
CMYK	0.48, 0.00, 0.04, 0.47
HSL	174°, 31%, 41%
HSV	174°, 48%, 53%
XYZ	15.4320, 20.5596, 24.2741
YIQ	115.8810, -36.8140, -15.6460

Conversions

Conversions Part 2

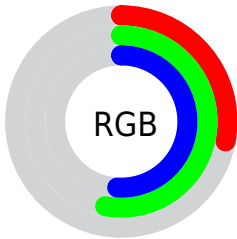
Format	Color
RYB	71, 105, 136
Decimal	4688002
CIELab	52.46, -22.33, -3.23
CIElCh	52, 22.566, 188.229
Yxy	20.5596, 0.2561, 0.3411
Android (android.graphics.Color)	4282878082 (0xFF478882)
YUV	115.8810, 6.9607, -39.3606
Hunter-Lab	45.3427, -18.5990, -0.0009




Details

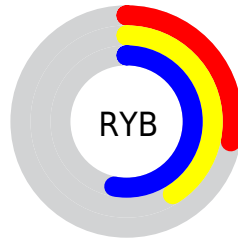
The Android color `4282878082` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287121229`, and the grayscale version is `4285822068`.




A 20% lighter version of the original color is `4286365367`, and `4278998609` is the 20% darker color. If you saturate the color by 10%, you get `4281960577`, and if you desaturate by 10%, it is `4283795587`.

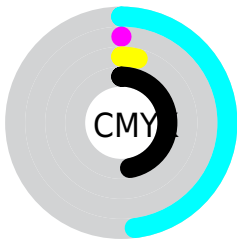
Distribution







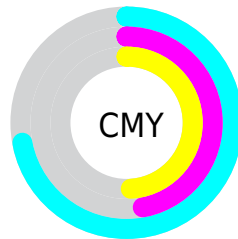
-  Red (28%)
-  Green (53%)
-  Blue (51%)






-  Red (28%)
-  Yellow (41%)
-  Blue (53%)



-  Cyan (48%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (47%)



-  Cyan (72%)
-  Magenta (47%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282878082 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 4282878082 by changing the saturation by 10% instead.



4282878082



4282878082

4294967295



4281101929



4286365367



4278998609



4288142034



4278206010



4289984239



4278200356



4291821567



4278194191



4293722111



4278190080



4282878082



4282878082



4281960577



4283795587



4281108607



4284647557

■ 4280191102

■ 4285565062

■ 4279339133

■ 4286417031

■ 4278421628

■ 4287334536

■ 4278225019

■ 4288252042

■ 4289104011

■ 4290021516

■ 4290873485

Harmonies

Analogous

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



4284122990



4282878082



4282550164

Triad

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



4282878082



4287067804



4288116570

Complementary

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



4282878082



4287121229

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.



4288835942



4282878082



4288311692

Square

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



4282878082



4285300131



4288966520



4287004247

Rectangle

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



4282878082



4283073949



4288966520



4288443741

Sweetspot

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



4282878082



4288131246



4283336775



4283062616



4292467161



4284045657

Same Dimension

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



4282878082



4283216039



4282871432



4282271044



4278224248



4278191365

Inverse Universe

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



4287121229



4289743957



4287127879



4282727999



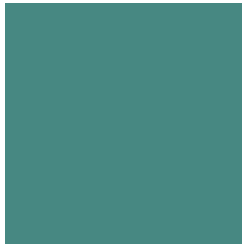
4286906380



4278517760

Previews

White Background



This preview shows how the Android color 4282878082 looks on a white background.

Color Contrast Check

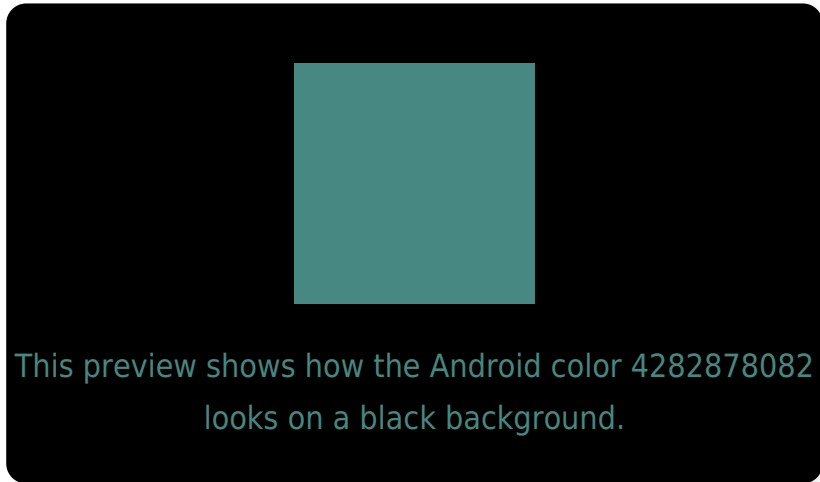
Large Text (above 18pt) WCAG AA ✓ Pass

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

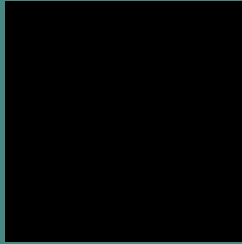
Any Text WCAG AA ✓ Pass

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 4282878082 Background



This preview shows how black text looks on a background with the Android color 4282878082.

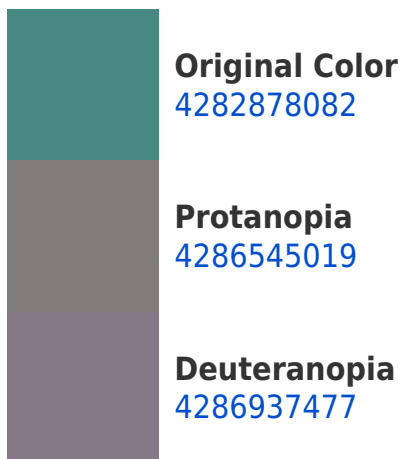


This preview shows how white text looks on a background with the Android color 4282878082.

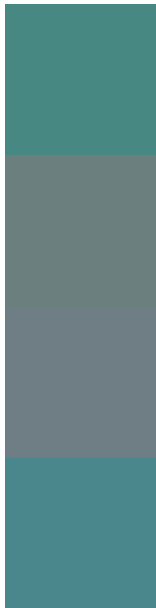
Color Blindness Simulation

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



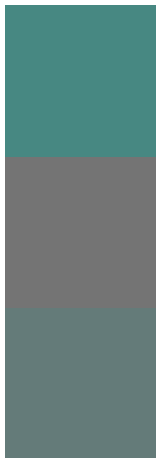
Original Color
4282878082

Protanomaly
4285235326

Deuteranomaly
4285431428

Tritanomaly
4283074444

Monochromacy



Original Color
4282878082

Achromatopsia
4285822068

Achromatomaly
4284775289

CSS Examples

Text

The CSS property to change the color of the text to Android 4282878082 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(71, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(71, 136, 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(71, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4282878082 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(71, 136, 130) }
```

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

```
.border{ border-color:rgb(71, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(71, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282878082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 136, 130) }
```

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

```
.background{ background-color: rgb(71, 136,  
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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