

Converting Colors

Android(4282941833)

Have a look what the booklet for
Android(4282941833) contains.

Android(4282941833)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282941833)

Conversions

Conversions Part 1

Format	Color
Hex	488189
RGB	72, 129, 137
RGB Percent	28%, 51%, 54%
CMY	0.7176, 0.4941, 0.4627
CMYK	0.47, 0.06, 0.00, 0.46
HSL	187°, 31%, 41%
HSV	187°, 47%, 54%
XYZ	15.0381, 18.8844, 26.5194
YIQ	112.8690, -36.5400, -9.5960

Conversions

Conversions Part 2

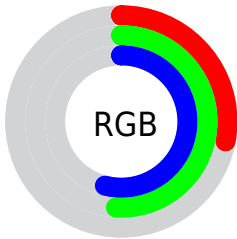
Format	Color
RYB	72, 102, 137
Decimal	4751753
CIELab	50.55, -16.43, -10.16
CIElCh	51, 19.316, 211.722
Yxy	18.8844, 0.2488, 0.3124
Android (android.graphics.Color)	4282941833 (0xFF488189)
YUV	112.8690, 11.8966, -35.8421
Hunter-Lab	43.4562, -14.2779, -5.7628

Details

The Android color `4282941833` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287189064`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286428862`, and `4279128151` is the 20% darker color. If you saturate the color by 10%, you get `4282023817`, and if you desaturate by 10%, it is `4283859849`.

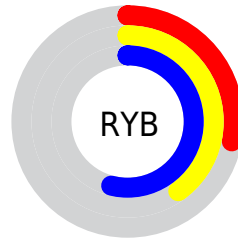
Distribution



Red (28%)

Green (51%)

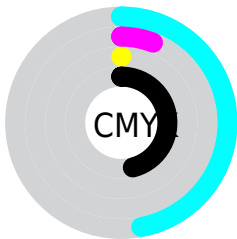
Blue (54%)



Red (28%)

Yellow (40%)

Blue (54%)

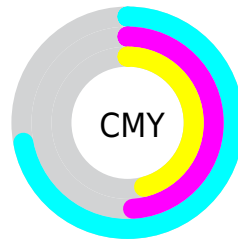


Cyan (47%)

Magenta (6%)

Yellow (0%)

Black (46%)



Cyan (72%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941833 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 4282941833 by changing the saturation by 10% instead.



4282941833



4282941833

4294967295



4281165936



4286428862



4279128151



4288205530



4278204480



4290047735



4278199082



4291887103



4278191382



4293787647



4278190080



4282941833



4282941833



4282023817



4283859849



4281171593



4284712073

■ 4280253577

■ 4285630089

■ 4279335561

■ 4286548105

■ 4278483337

■ 4287465865

■ 4278220937

■ 4288318345

■ 4289236361

■ 4290154121

■ 4291006601

Harmonies

Analogous

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



4283400825



4282941833



4283530901

Triad

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



4282941833



4287524744



4286871640

Complementary

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



4282941833



4287189064

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.



4287787612



4282941833



4288179320

Square

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



4282941833



4286346388



4288245352



4285693276

Rectangle

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



4282941833



4284382104



4288245352



4287198808

Sweetspot

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



4282941833



4288327603



4282943824



4283062105



4292467161



4284045657

Same Dimension

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



4282941833



4283279027



4282933641



4282270789



4278219909



4278191109

Inverse Universe

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



4287187073



4289940902



4287197256



4282728004



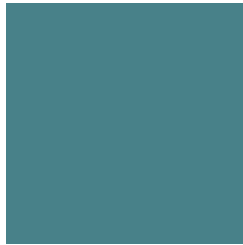
4286906484



4278517764

Previews

White Background



This preview shows how the Android color 4282941833 looks on a white background.

Color Contrast Check

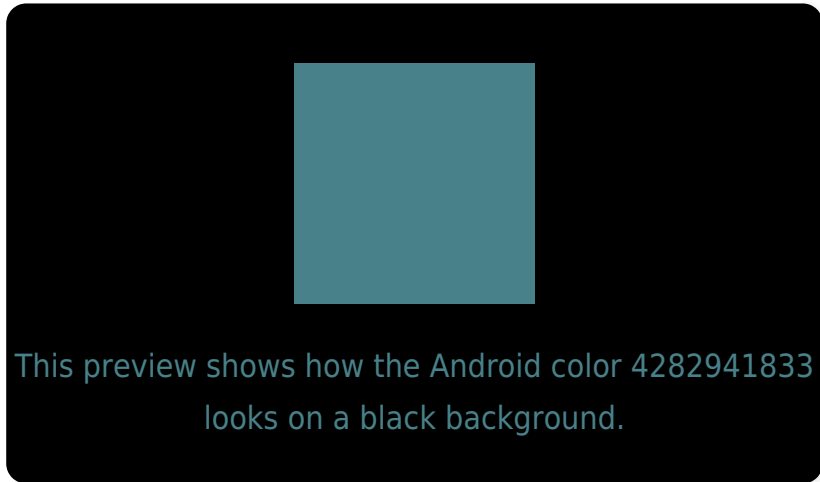
Large Text (above 18pt) WCAG AA ✓ Pass

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

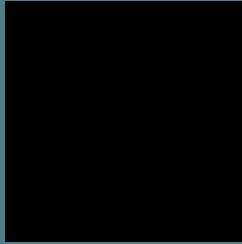
Any Text WCAG AA ✓ Pass

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 4282941833 Background



This preview shows how black text looks on a background with the Android color 4282941833.

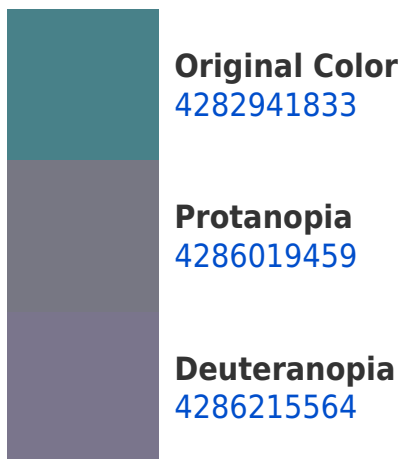


This preview shows how white text looks on a background with the Android color 4282941833.

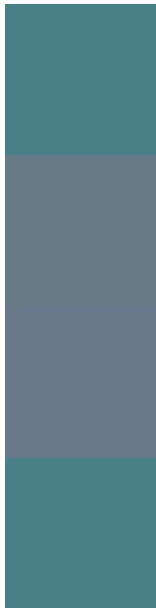
Color Blindness Simulation

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
4282941833

Protanomaly
4284906373

Deuteranomaly
4285036939

Tritanomaly
4283007370

Monochromacy



Original Color
4282941833

Achromatopsia
4285624689

Achromatomaly
4284643194

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941833 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(72, 129, 137)` looks like.

```
.text, #text, p{  
    color:rgb(72, 129, 137)  
}
```

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(72, 129, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 129, 137) }
```

Border

The CSS property to change the border of an element to Android 4282941833 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(72, 129, 137) }
```

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

```
.border{ border-color:rgb(72, 129, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 129, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 129, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 129, 137);  
box-shadow:4px 4px 4px 4px rgb(72, 129,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282941833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 129, 137) }
```

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

```
.background{ background-color: rgb(72, 129,  
137) }
```

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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