

Converting Colors

Android(4282678140)

Have a look what the booklet for
Android(4282678140) contains.

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Color

Android(4282678140)

Conversions

Conversions Part 1

Format	Color
Hex	447B7C
RGB	68, 123, 124
RGB Percent	27%, 48%, 49%
CMY	0.7333, 0.5176, 0.5137
CMYK	0.45, 0.01, 0.00, 0.51
HSL	181°, 29%, 38%
HSV	181°, 45%, 49%
XYZ	13.1049, 16.8501, 21.6305
YIQ	106.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

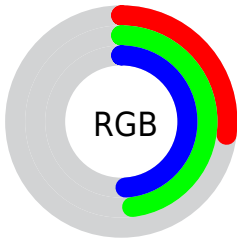
Format	Color
RYB	68, 96, 124
Decimal	4488060
CIELab	48.07, -17.86, -6.23
CIELCh	48, 18.916, 199.236
Yxy	16.8501, 0.2540, 0.3266
Android (android.graphics.Color)	4282678140 (0xFF447B7C)
YUV	106.6690, 8.5442, -33.9127
Hunter-Lab	41.0489, -14.8490, -2.5083

Details

The Android color `4282678140` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286334276`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286099632`, and `4278995531` is the 20% darker color. If you saturate the color by 10%, you get `4281891708`, and if you desaturate by 10%, it is `4283464572`.

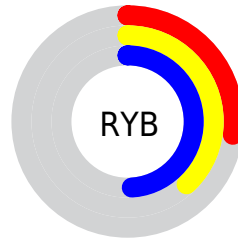
Distribution



Red (27%)

Green (48%)

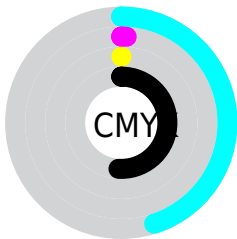
Blue (49%)



Red (27%)

Yellow (38%)

Blue (49%)

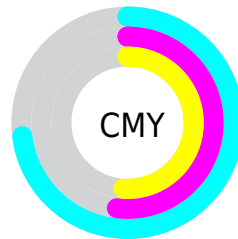


Cyan (45%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282678140 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 4282678140 by changing the saturation by 10% instead.



4282678140



4282678140

4294967295



4280967779



4286099632



4278995531



4287876044



4278203189



4289652712



4278198047



4291493887



4278190087



4293394431



4278190080



4282678140



4282678140



4281891708



4283464572



4281039740



4284316540

■ 4280253052

■ 4285103228

■ 4279401084

■ 4285955196

■ 4278614652

■ 4286741628

■ 4278221436

■ 4287528060

■ 4288380284

■ 4289166716

■ 4290018684

Harmonies

Analogous

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



4283399020



4282678140



4282808714

Triad

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



4282678140



4286671751



4286803795

Complementary

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



4282678140



4286334276

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.



4287523419



4282678140



4287522681

Square

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



4282678140



4285362320



4287850344



4285756500

Rectangle

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



4282678140



4283463567



4287850344



4287130965

Sweetspot

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



4282678140



4287275169



4282678341



4282667346



4291940817



4283585106

Same Dimension

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



4282678140



4283080609



4282670972



4281810237



4278221693



4278253820

Inverse Universe

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



4286334075



4288760479



4286341444



4282201917



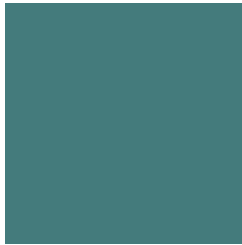
4286382203



4294705400

Previews

White Background



This preview shows how the Android color 4282678140 looks on a white background.

Color Contrast Check

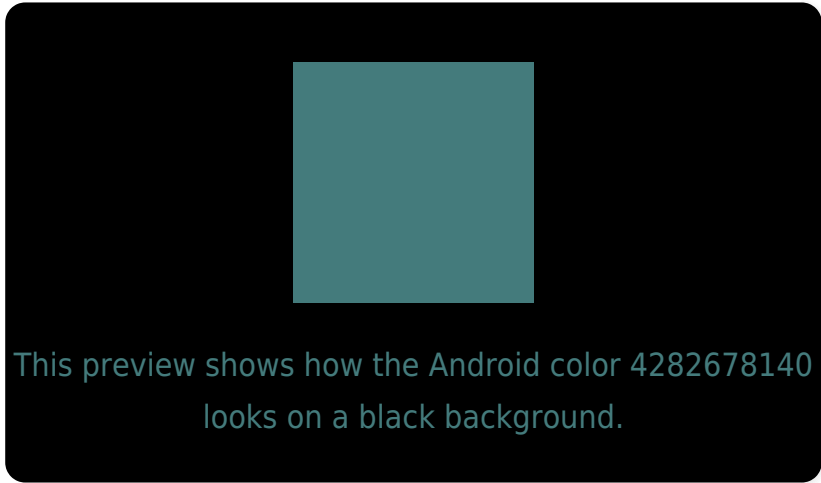
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282678140 Background



This preview shows how black text looks on a background with the Android color 4282678140.



This preview shows how white text looks on a background with the Android color 4282678140.

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

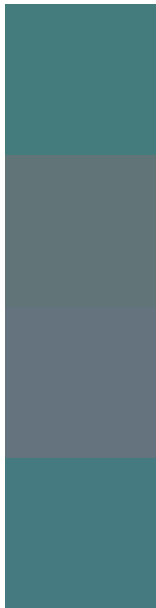


Original Color
4282678140

Protanopia
4285690230

Deuteranopia
4286017407

Trichromacy



Original Color
4282678140

Protanomaly
4284577144

Deuteranomaly
4284773246

Tritanomaly
4282743425

Monochromacy



Original Color
4282678140

Achromatopsia
4285229931

Achromatomaly
4284313969

CSS Examples

Text

The CSS property to change the color of the text to Android 4282678140 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(68, 123, 124)` looks like.

```
.text, #text, p{  
    color:rgb(68, 123, 124)  
}
```

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(68, 123, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 123, 124) }
```

Border

The CSS property to change the border of an element to Android 4282678140 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(68, 123, 124) }
```

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

```
.border{ border-color:rgb(68, 123, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 123, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 123, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 123, 124);  
box-shadow:4px 4px 4px 4px rgb(68, 123,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4282678140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 123, 124) }
```

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

```
.background{ background-color: rgb(68, 123,  
124) }
```

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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