

Converting Colors

Android(4282947740)

Have a look what the booklet for
Android(4282947740) contains.

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Color

Android(4282947740)

Conversions

Conversions Part 1

Format	Color
Hex	48989C
RGB	72, 152, 156
RGB Percent	28%, 60%, 61%
CMY	0.7176, 0.4039, 0.3882
CMYK	0.54, 0.03, 0.00, 0.39
HSL	183°, 37%, 45%
HSV	183°, 54%, 61%
XYZ	19.9015, 26.2345, 35.4673
YIQ	128.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

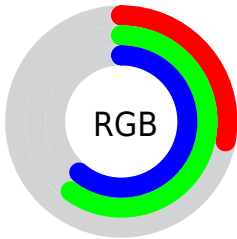
Format	Color
R_{YB}	72, 113, 156
Decimal	4757660
CIE _{Lab}	58.26, -23.18, -9.58
CIE _{LCh}	58, 25.077, 202.455
Yxy	26.2345, 0.2439, 0.3215
Android (android.graphics.Color)	4282947740 (0xFF48989C)
YUV	128.5360, 13.5398, -49.5821
Hunter-Lab	51.2196, -20.2778, -5.2020

Details

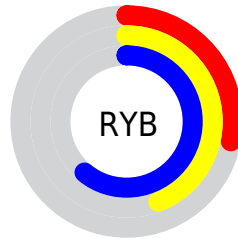
The Android color `4282947740` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288433224`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286631890`, and `4278216041` is the 20% darker color. If you saturate the color by 10%, you get `4281898908`, and if you desaturate by 10%, it is `4283996572`.

Distribution



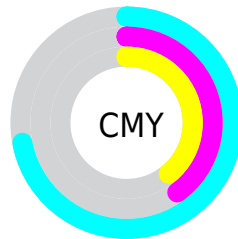
- Red (28%)
- Green (60%)
- Blue (61%)



- Red (28%)
- Yellow (44%)
- Blue (61%)



- Cyan (54%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (72%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282947740 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 4282947740 by changing the saturation by 10% instead.



4282947740



4282947740

4294967295



4280974978



4286631890



4278216041



4288474095



4278209617



4290314239



4278203706



4292214783



4278198564



4294115327



4278190351



4278190080



4282947740



4282947740



4281898908



4283996572

■ 4280915868

■ 4284979612

■ 4279867036

■ 4286028444

■ 4278883740

■ 4287011740

■ 4278228380

■ 4288060572

■ 4289109148

■ 4290092444

■ 4291141276

■ 4292124572

Harmonies

Analogous

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



4284061830



4282947740



4283274670

Triad

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



4282947740



4288905639



4288776545

Complementary

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



4282947740



4288433224

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.



4289823338



4282947740



4290018451

Square

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



4282947740



4287137972



4290280828



4287271011

Rectangle

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



4282947740



4284388021



4290280828



4289168995

Sweetspot

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



4282947740



4289448652



4282948683



4283655526



4293322470



4284900966

Same Dimension

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



4282947740



4282894028



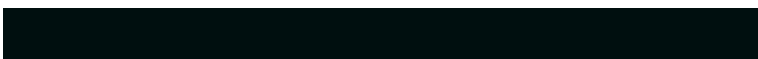
4282937244



4282863439



4278225039



4278193935

Inverse Universe

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



4288432280



4291577798



4288443720



4283385679



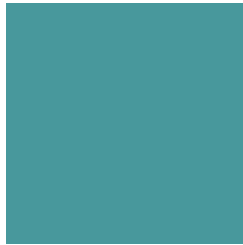
4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4282947740 looks on a white background.

Color Contrast Check

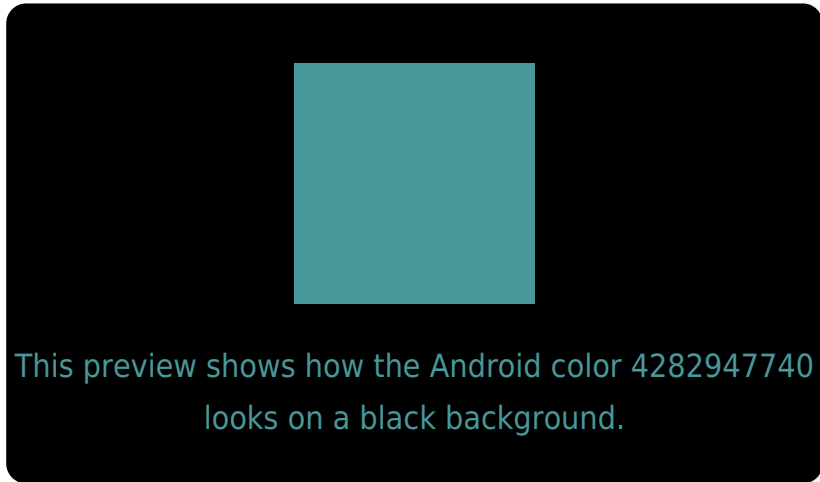
Large Text (above 18pt) WCAG AA ✓ Pass

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

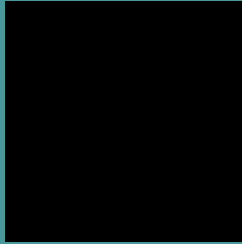
Any Text WCAG AA ✓ Pass

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 4282947740 Background



This preview shows how black text looks on a background with the Android color 4282947740.

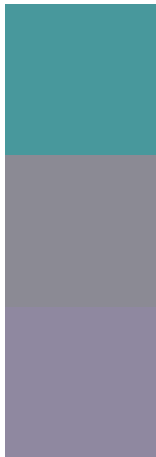


This preview shows how white text looks on a background with the Android color 4282947740.

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
4282947740

Protanopia
4287335060

Deuteranopia
4287596704

Trichromacy



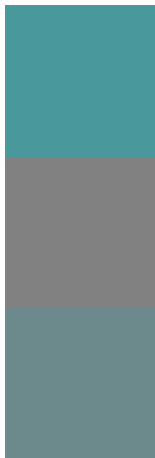
Original Color
4282947740

Protanomaly
4285763479

Deuteranomaly
4285894303

Tritanomaly
4283078560

Monochromacy



Original Color
4282947740

Achromatopsia
4286677377

Achromatomaly
4285303179

CSS Examples

Text

The CSS property to change the color of the text to Android 4282947740 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, 152, 156)` looks like.

```
.text, #text, p{  
    color:rgb(72, 152, 156)  
}
```

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, 152, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 152, 156) }
```

Border

The CSS property to change the border of an element to Android 4282947740 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, 152, 156) }
```

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

```
.border{ border-color:rgb(72, 152, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 152, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 152, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 152, 156);  
box-shadow:4px 4px 4px 4px rgb(72, 152,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282947740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 152, 156) }
```

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

```
.background{ background-color: rgb(72, 152,  
156) }
```

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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