

Converting Colors

Android(4280907372)

Have a look what the booklet for
Android(4280907372) contains.

| | |
|--|----|
| Android(4280907372) | 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(4280907372)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 29766C |
| RGB | 41, 118, 108 |
| RGB Percent | 16%, 46%, 42% |
| CMY | 0.8392, 0.5373, 0.5765 |
| CMYK | 0.65, 0.00, 0.08, 0.54 |
| HSL | 172°, 48%, 31% |
| HSV | 172°, 65%, 46% |
| XYZ | 10.0997, 14.5110, 16.4560 |
| YIQ | 93.8370, -42.6820, -19.4340 |

Conversions

Conversions Part 2

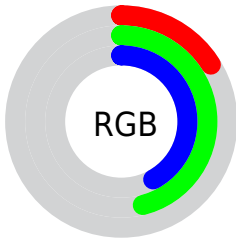
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 41, 82, 118 |
| Decimal | 2717292 |
| CIELab | 44.96, -25.92, -1.43 |
| CIELCh | 45, 25.961, 183.168 |
| Yxy | 14.5110, 0.2459, 0.3534 |
| Android (android.graphics.Color) | 4280907372 (0xFF29766C) |
| YUV | 93.8370, 6.9824, -46.3380 |
| Hunter-Lab | 38.0933, -19.3376, 1.0526 |

Details

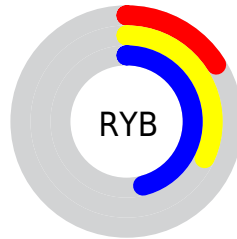
The Android color `4280907372` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285933875`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284525471`, and `4278207805` is the 20% darker color. If you saturate the color by 10%, you get `4280120938`, and if you desaturate by 10%, it is `4281693806`.

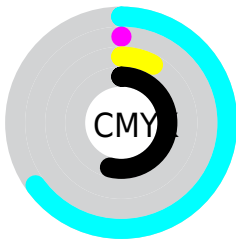
Distribution



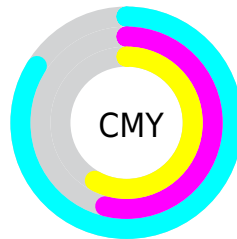
- Red (16%)
- Green (46%)
- Blue (42%)



- Red (16%)
- Yellow (32%)
- Blue (46%)



- Cyan (65%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (84%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280907372 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 4280907372 by changing the saturation by 10% instead.



4280907372



4280907372

4294967295



4278345044



4284525471



4278207805



4286301882



4278201895



4288144086



4278196754



4289986546



4278190080



4291821567



4293722111



4280907372



4280907372



4280120938



4281693806

■ 4279334505

■ 4282480239

■ 4278613607

■ 4283201137

■ 4278220391

■ 4283987570

■ 4284774004

■ 4285560437

■ 4286346871

■ 4287067768

■ 4287854202

Harmonies

Analogous

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



4282807382



4280907372



4279465345

Triad

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



4280907372



4285555855



4287193668

Complementary

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



4280907372



4285933875

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.



4287847508



4280907372



4287126910

Square

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



4280907372



4283395221



4287912553



4286016063

Rectangle

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



4280907372



4280251276



4287912553



4287455305

Sweetspot

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



4280907372



4286224789



4281562665



4282010954



4291611852



4283256141

Same Dimension

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



4280907372



4280457610



4280900214



4281678650



4278221419



4278254297

Inverse Universe

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



4285933875



4288225841



4285941033



4282070326



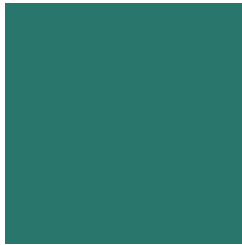
4286185488



4294574112

Previews

White Background



This preview shows how the Android color 4280907372 looks on a white background.

Color Contrast Check

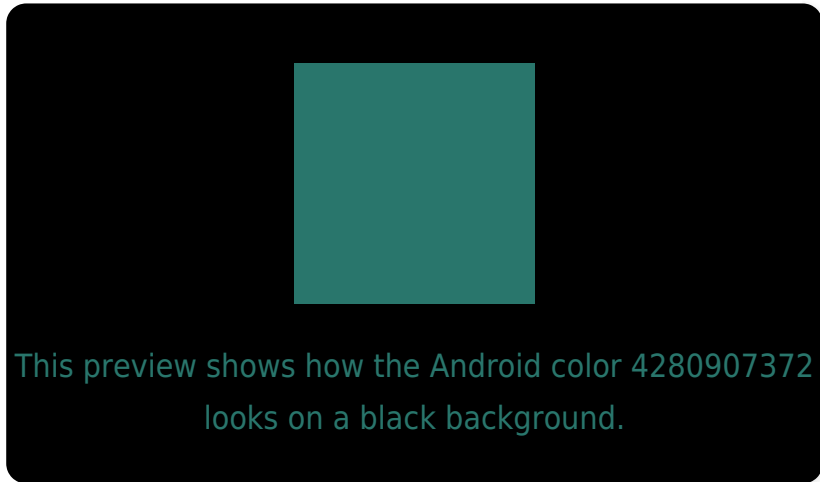
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280907372 Background



This preview shows how black text looks on a background with the Android color 4280907372.

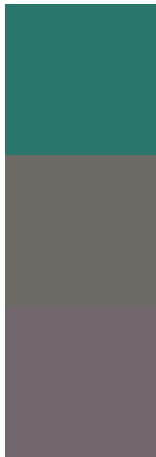


This preview shows how white text looks on a background with the Android color 4280907372.

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
4280907372

Protanopia
4285360485

Deuteranopia
4285687663

Trichromacy



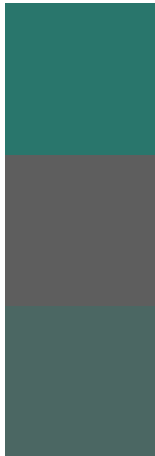
Original Color
4280907372

Protanomaly
4283723368

Deuteranomaly
4283919470

Tritanomaly
4281234807

Monochromacy



Original Color
4280907372

Achromatopsia
4284374622

Achromatomaly
4283131747

CSS Examples

Text

The CSS property to change the color of the text to Android 4280907372 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(41, 118, 108)` looks like.

```
.text, #text, p{  
    color:rgb(41, 118, 108)  
}
```

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(41, 118, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 118, 108) }
```

Border

The CSS property to change the border of an element to Android 4280907372 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(41, 118, 108) }
```

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

```
.border{ border-color:rgb(41, 118, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 118, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 118, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 118, 108);  
box-shadow:4px 4px 4px 4px rgb(41, 118,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4280907372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 118, 108) }
```

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

```
.background{ background-color: rgb(41, 118,  
108) }
```

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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