

Converting Colors

Android(4280848508)

Have a look what the booklet for
Android(4280848508) contains.

Android(4280848508)	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(4280848508)

Conversions

Conversions Part 1

Format	Color
Hex	28907C
RGB	40, 144, 124
RGB Percent	16%, 56%, 49%
CMY	0.8431, 0.4353, 0.5137
CMYK	0.72, 0.00, 0.14, 0.44
HSL	168°, 57%, 36%
HSV	168°, 72%, 56%
XYZ	14.4864, 21.8529, 22.5233
YIQ	110.6240, -55.5640, -28.2680

Conversions

Conversions Part 2

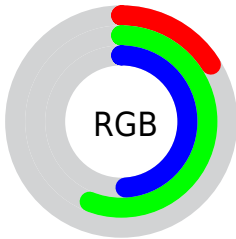
Format	Color
RYB	40, 98, 144
Decimal	2658428
CIELab	53.87, -34.08, 2.18
CIElCh	54, 34.154, 176.334
Yxy	21.8529, 0.2461, 0.3713
Android (android.graphics.Color)	4280848508 (0xFF28907C)
YUV	110.6240, 6.5944, -61.9372
Hunter-Lab	46.7471, -26.4921, 4.1563

Details

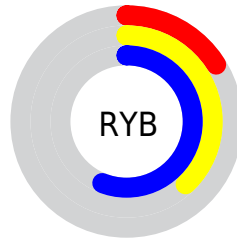
The Android color `4280848508` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287637564`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284860080`, and `4278213963` is the 20% darker color. If you saturate the color by 10%, you get `4279931001`, and if you desaturate by 10%, it is `4281766015`.

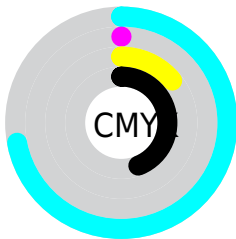
Distribution



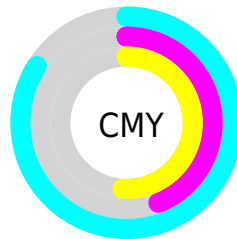
- Red (16%)
- Green (56%)
- Blue (49%)



- Red (16%)
- Yellow (38%)
- Blue (56%)



- Cyan (72%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (84%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280848508 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 4280848508 by changing the saturation by 10% instead.



4280848508



4280848508

4294967295



4278220387



4284860080



4278213963



4286702540



4278207541



4288610280



4278201632



4290445311



4278195720



4292345855



4278190080



4294311935



4280848508



4280848508



4279931001



4281766015

■ 4278947958

■ 4282749058

■ 4278227060

■ 4283666564

■ 4284649607

■ 4285567114

■ 4286484621

■ 4287467663

■ 4288385170

■ 4289368213

Harmonies

Analogous

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



4283862367



4280848508



4278227098

Triad

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



4280848508



4286479029



4289557329

Complementary

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



4280848508



4287637564

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.



4290341736



4280848508



4288835746

Square

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



4280848508



4283205051



4290144902



4288118341

Rectangle

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



4280848508



4278226603



4290144902



4289949783

Sweetspot

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



4280848508



4287740594



4282224680



4282801754



4292796126



4284374622

Same Dimension

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



4280848508



4279810715



4280840592



4282402630



4278224749



4278192134

Inverse Universe

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



4287637564



4290385975



4287645480



4282859586



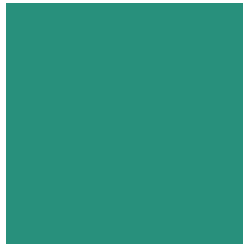
4287037466



4278714369

Previews

White Background



This preview shows how the Android color 4280848508 looks on a white background.

Color Contrast Check

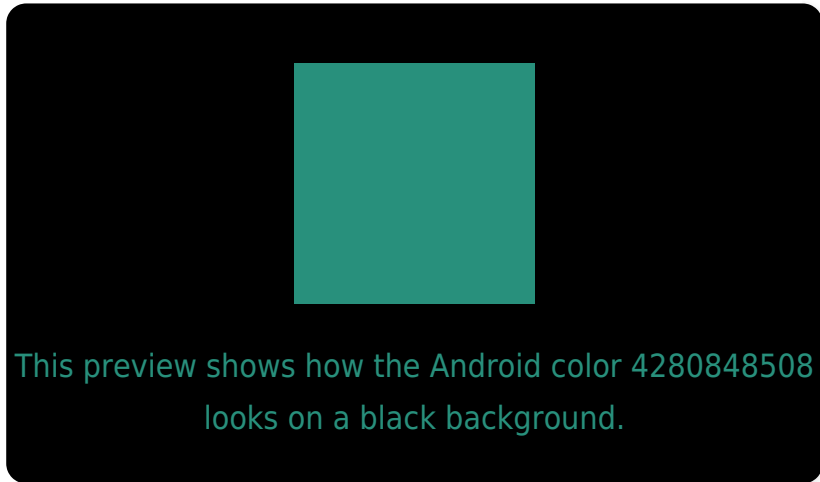
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280848508 Background



This preview shows how black text looks on a background with the Android color 4280848508.

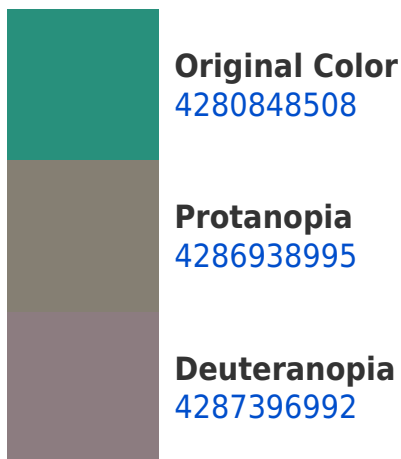


This preview shows how white text looks on a background with the Android color 4280848508.

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

4280848508



Protanomaly

4284712310



Deuteranomaly

4285039487



Tritanomaly

4281503117

Monochromacy



Original Color

4280848508



Achromatopsia

4285493103



Achromatomaly

4283792244

CSS Examples

Text

The CSS property to change the color of the text to Android 4280848508 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(40, 144, 124)` looks like.

```
.text, #text, p{  
    color:rgb(40, 144, 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(40, 144, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 144, 124) }
```

Border

The CSS property to change the border of an element to Android 4280848508 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(40, 144, 124) }
```

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

```
.border{ border-color:rgb(40, 144, 124) }
```

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

Here you see how a box with a 4 pixel rgb(40, 144, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 144, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 144, 124);  
box-shadow:4px 4px 4px 4px rgb(40, 144,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280848508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 144, 124) }
```

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

```
.background{ background-color: rgb(40, 144,  
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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