

Converting Colors

Android(4281048208)

Have a look what the booklet for
Android(4281048208) contains.

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Color

Android(4281048208)

Conversions

Conversions Part 1

Format	Color
Hex	2B9C90
RGB	43, 156, 144
RGB Percent	17%, 61%, 56%
CMY	0.8314, 0.3882, 0.4353
CMYK	0.72, 0.00, 0.08, 0.39
HSL	174°, 57%, 39%
HSV	174°, 72%, 61%
XYZ	17.9188, 26.3041, 30.5183
YIQ	120.8450, -63.4960, -27.6880

Conversions

Conversions Part 2

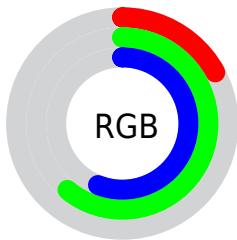
Format	Color
RYB	43, 103, 156
Decimal	2858128
CIELab	58.32, -33.67, -2.74
CIELCh	58, 33.777, 184.655
Yxy	26.3041, 0.2397, 0.3519
Android (android.graphics.Color)	4281048208 (0xFF2B9C90)
YUV	120.8450, 11.4154, -68.2701
Hunter-Lab	51.2876, -27.3892, 0.6211

Details

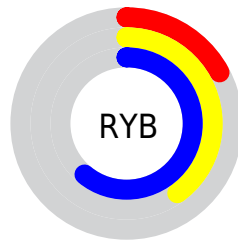
The Android color `4281048208` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288424759`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285191110`, and `4278216798` is the 20% darker color. If you saturate the color by 10%, you get `4279999630`, and if you desaturate by 10%, it is `4282096786`.

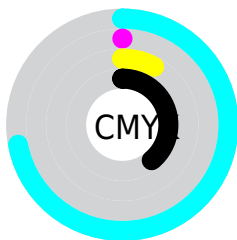
Distribution



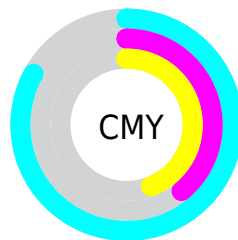
- Red (17%)
- Green (61%)
- Blue (56%)



- Red (17%)
- Yellow (40%)
- Blue (61%)



- Cyan (72%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)




- Cyan (83%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281048208 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 4281048208 by changing the saturation by 10% instead.

 4281048208

 4281048208

4294967295

 4278223478

 4285191110

 4278216798

 4287099106

 4278210374

 4289003518

 4278204464

 4290904063

 4278199323

 4292870143

 4278190080

4294836223

 4281048208

 4281048208

 4279999630

 4282096786

■ 4279016589

■ 4283079827

■ 4278230155

■ 4284128405

■ 4285111447

■ 4286160024

■ 4287208602

■ 4288191644

■ 4289240221

■ 4290223263

Harmonies

Analogous

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



4283931250



4281048208



4278229933

Triad

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



4281048208



4288054205



4290019927

Complementary

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



4281048208



4288424759

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.



4291000684



4281048208



4290083238

Square

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



4281048208



4285042375



4291130761



4288384080

Rectangle

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



4281048208



4279933116



4291130761



4290477661

Sweetspot

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



4281048208



4288662727



4281900075



4283131491



4293322470



4284900966

Same Dimension

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



4281048208



4280011961



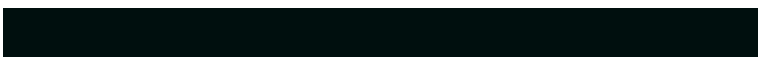
4281037212



4282863438



4278226816



4278193934

Inverse Universe

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



4288424759



4291566381



4288435755



4283385672



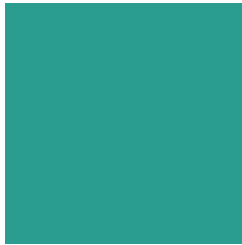
4287561743



4279173122

Previews

White Background



This preview shows how the Android color 4281048208 looks on a white background.

Color Contrast Check

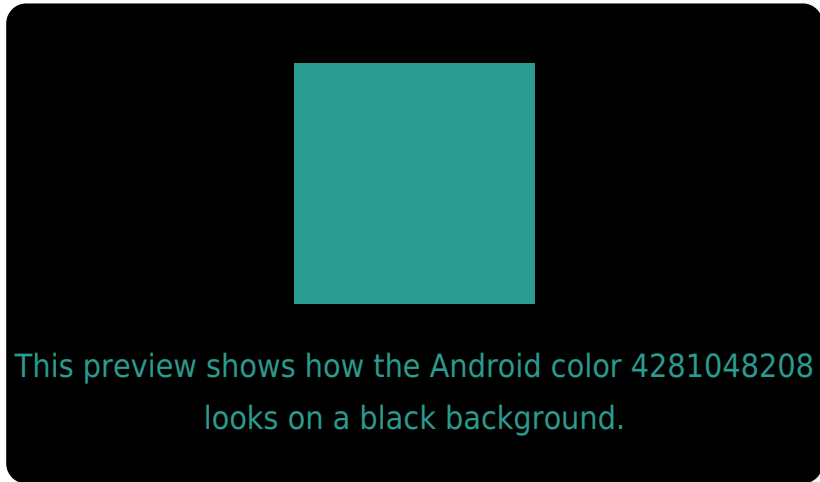
Large Text (above 18pt) WCAG AA ✓ Pass

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

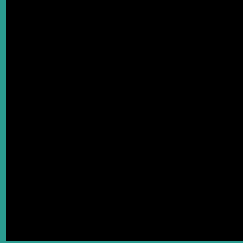
Any Text WCAG AA ✓ Pass

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 4281048208 Background



This preview shows how black text looks on a background with the Android color 4281048208.

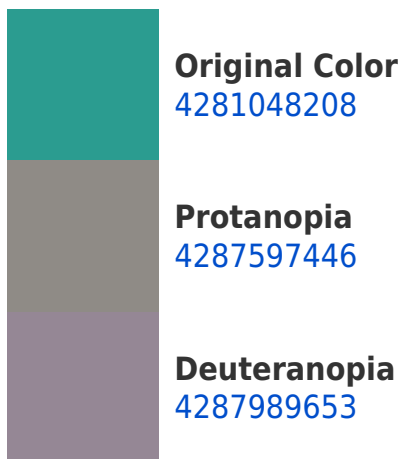


This preview shows how white text looks on a background with the Android color 4281048208.

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

4281048208



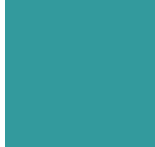
Protanomaly

4285239690



Deuteranomaly

4285435795



Tritanomaly

4281571997

Monochromacy



Original Color

4281048208



Achromatopsia

4286151033



Achromatomaly

4284319361

CSS Examples

Text

The CSS property to change the color of the text to Android 4281048208 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(43, 156, 144)` looks like.

```
.text, #text, p{  
    color:rgb(43, 156, 144)  
}
```

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(43, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 156, 144) }
```

Border

The CSS property to change the border of an element to Android 4281048208 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(43, 156, 144) }
```

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

```
.border{ border-color:rgb(43, 156, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 156, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(43, 156,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281048208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 156, 144) }
```

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

```
.background{ background-color: rgb(43, 156,  
144) }
```

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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