

Converting Colors

Android(4283272328)

Have a look what the booklet for
Android(4283272328) contains.

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Color

Android(4283272328)

Conversions

Conversions Part 1

Format	Color
Hex	4D8C88
RGB	77, 140, 136
RGB Percent	30%, 55%, 53%
CMY	0.6980, 0.4510, 0.4667
CMYK	0.45, 0.00, 0.03, 0.45
HSL	176°, 29%, 43%
HSV	176°, 45%, 55%
XYZ	16.8826, 22.1115, 26.6707
YIQ	120.7070, -36.2640, -14.6000

Conversions

Conversions Part 2

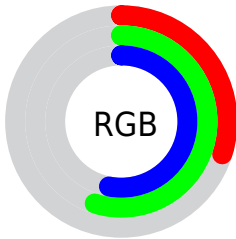
Format	Color
R_{YB}	77, 110, 140
Decimal	5082248
CIE _{Lab}	54.15, -21.29, -4.20
CIE _{LCh}	54, 21.697, 191.156
Yxy	22.1115, 0.2571, 0.3367
Android (android.graphics.Color)	4283272328 (0xFF4D8C88)
YUV	120.7070, 7.5394, -38.3310
Hunter-Lab	47.0229, -18.2034, -0.7124

Details

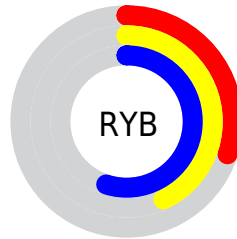
The Android color `4283272328` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287384913`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286759613`, and `4279589462` is the 20% darker color. If you saturate the color by 10%, you get `4282354823`, and if you desaturate by 10%, it is `4284189833`.

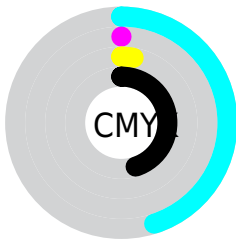
Distribution



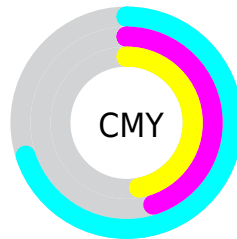
- Red (30%)
- Green (55%)
- Blue (53%)



- Red (30%)
- Yellow (43%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (70%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283272328 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 4283272328 by changing the saturation by 10% instead.



4283272328



4283272328

4294967295



4281561711



4286759613



4279589462



4288536281



4278207039



4290378485



4278201129



4292214783



4278196245



4294115327



4278190080



4283272328



4283272328



4282354823



4284189833



4281437318



4285107338

■ 4280519813

■ 4286024843

■ 4279602308

■ 4286942348

■ 4278684804

■ 4287859852

■ 4278226051

■ 4288777357

■ 4289694862

■ 4290612367

■ 4291529872

Harmonies

Analogous

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



4284386165



4283272328



4283075481

Triad

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



4283272328



4287462046



4288314462

Complementary

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



4283272328



4287384913

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.



4289034090



4283272328



4288640398

Square

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



4283272328



4285825446



4289164411



4287136605

Rectangle

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



4283272328



4283664546



4289164411



4288576097

Sweetspot

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



4283272328



4288460211



4283534413



4283194459



4292598747



4284243036

Same Dimension

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



4283272328



4283676079



4283265420



4282271044



4278224252



4278191365

Inverse Universe

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



4287384913



4290073433



4287391821



4282727998



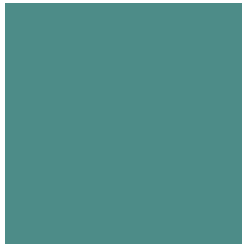
4286906376



4278517760

Previews

White Background



This preview shows how the Android color 4283272328 looks on a white background.

Color Contrast Check

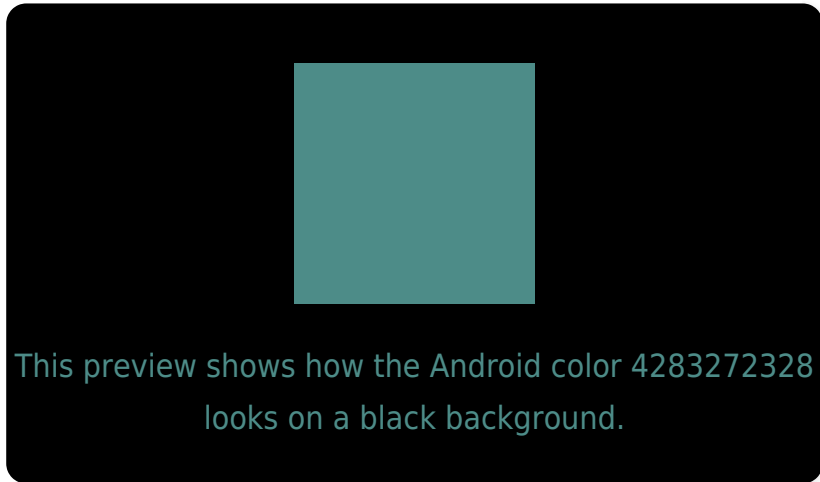
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283272328 Background



This preview shows how black text looks on a background with the Android color 4283272328.

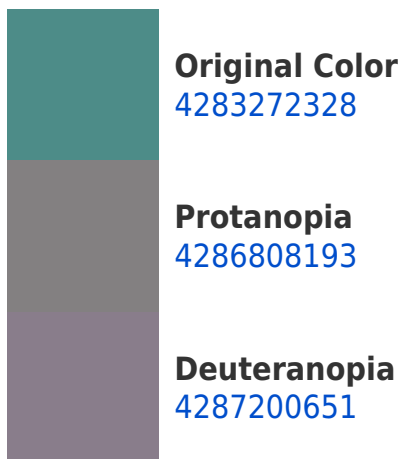


This preview shows how white text looks on a background with the Android color 4283272328.

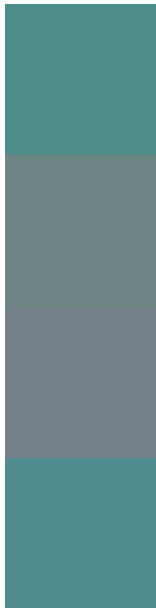
Color Blindness Simulation

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
4283272328

Protanomaly
4285498500

Deuteranomaly
4285760138

Tritanomaly
4283468688

Monochromacy



Original Color
4283272328

Achromatopsia
4286151033

Achromatomaly
4285104254

CSS Examples

Text

The CSS property to change the color of the text to Android 4283272328 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(77, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(77, 140, 136)  
}
```

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(77, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 140, 136) }
```

Border

The CSS property to change the border of an element to Android 4283272328 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(77, 140, 136) }
```

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

```
.border{ border-color:rgb(77, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(77, 140,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283272328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 140, 136) }
```

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

```
.background{ background-color: rgb(77, 140,  
136) }
```

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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