

Converting Colors

Android(4283011215)

Have a look what the booklet for
Android(4283011215) contains.

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Color

Android(4283011215)

Conversions

Conversions Part 1

Format	Color
Hex	49908F
RGB	73, 144, 143
RGB Percent	29%, 56%, 56%
CMY	0.7137, 0.4353, 0.4392
CMYK	0.49, 0.00, 0.01, 0.44
HSL	179°, 33%, 43%
HSV	179°, 49%, 56%
XYZ	17.6788, 23.3462, 29.5611
YIQ	122.6570, -41.9950, -15.3630

Conversions

Conversions Part 2

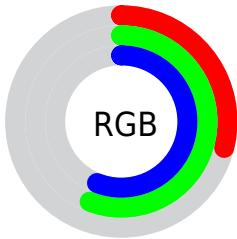
Format	Color
R _Y B	73, 109, 144
Decimal	4821135
CIE Lab	55.43, -22.46, -6.35
CIE LCh	55, 23.343, 195.795
Yxy	23.3462, 0.2505, 0.3307
Android (android.graphics.Color)	4283011215 (0xFF49908F)
YUV	122.6570, 10.0291, -43.5492
Hunter-Lab	48.3179, -19.2456, -2.4514

Details

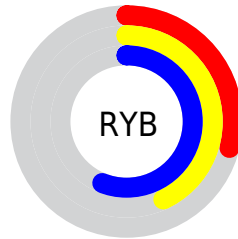
The Android color `4283011215` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287646026`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286564037`, and `4278803805` is the 20% darker color. If you saturate the color by 10%, you get `4282093711`, and if you desaturate by 10%, it is `4283928719`.

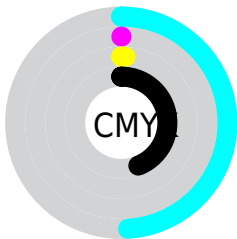
Distribution



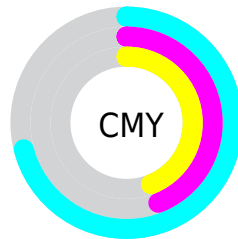
- Red (29%)
- Green (56%)
- Blue (56%)



- Red (29%)
- Yellow (43%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283011215 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 4283011215 by changing the saturation by 10% instead.



4283011215



4283011215

4294967295



4281169525



4286564037



4278803805



4288406241



4278207813



4290248701



4278202159



4292083711



4278197274



4293984255



4278190080



4283011215



4283011215



4282093711



4283928719



4281110671



4284911759

■ 4280193166

■ 4285829264

■ 4279210126

■ 4286812304

■ 4278292622

■ 4287729808

■ 4278227086

■ 4288647312

■ 4289630352

■ 4290547857

■ 4291530897

Harmonies

Analogous

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



4284125050



4283011215



4283010721

Triad

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



4283011215



4287986849



4288446558

Complementary

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



4283011215



4287646026

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.



4289297001



4283011215



4289165199

Square

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



4283011215



4286219179



4289623675



4287137630

Rectangle

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



4283011215



4283796393



4289623675



4288773728

Sweetspot

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



4283011215



4288592570



4283076681



4283260510



4292796126



4284374622

Same Dimension

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



4283011215



4283218617



4283002512



4282402631



4278224773



4278192136

Inverse Universe

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



4287646026



4290399310



4287654729



4282859584



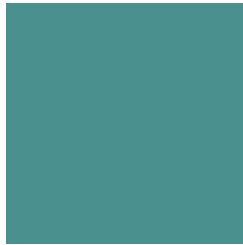
4287037442



4278714368

Previews

White Background



This preview shows how the Android color 4283011215 looks on a white background.

Color Contrast Check

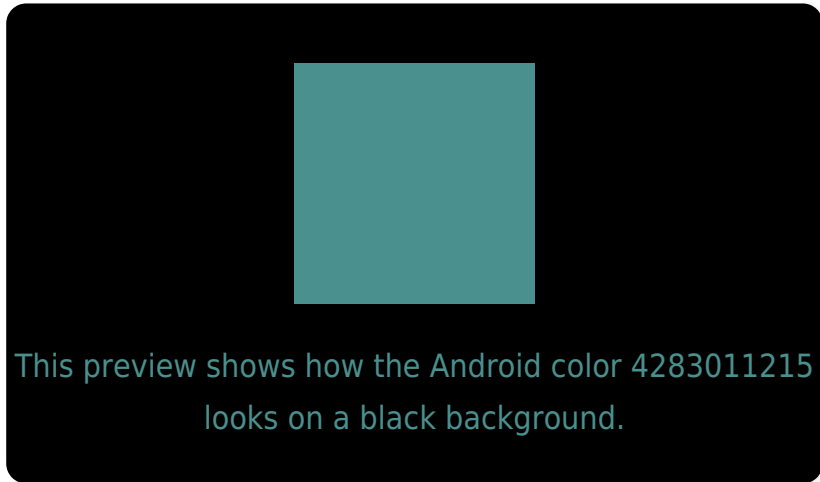
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283011215 Background



This preview shows how black text looks on a background with the Android color 4283011215.

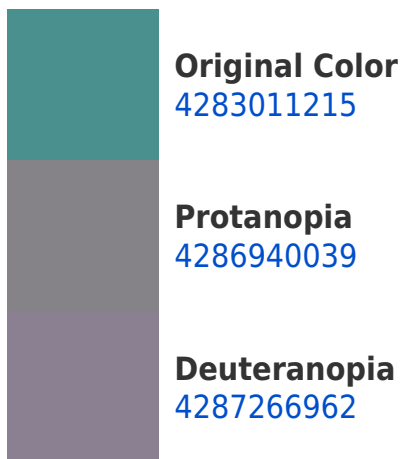


This preview shows how white text looks on a background with the Android color 4283011215.

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
4283011215

Protanomaly
4285499530

Deuteranomaly
4285695633

Tritanomaly
4283207574

Monochromacy



Original Color
4283011215

Achromatopsia
4286282619

Achromatomaly
4285105026

CSS Examples

Text

The CSS property to change the color of the text to Android 4283011215 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(73, 144, 143)` looks like.

```
.text, #text, p{  
    color:rgb(73, 144, 143)  
}
```

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(73, 144, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 144, 143) }
```

Border

The CSS property to change the border of an element to Android 4283011215 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(73, 144, 143) }
```

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

```
.border{ border-color:rgb(73, 144, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 144, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 144, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 144, 143);  
box-shadow:4px 4px 4px 4px rgb(73, 144,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4283011215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 144, 143) }
```

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

```
.background{ background-color: rgb(73, 144,  
143) }
```

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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