

Converting Colors

Android(4283215513)

Have a look what the booklet for
Android(4283215513) contains.

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Color

Android(4283215513)

Conversions

Conversions Part 1

Format	Color
Hex	4CAE99
RGB	76, 174, 153
RGB Percent	30%, 68%, 60%
CMY	0.7020, 0.3176, 0.4000
CMYK	0.56, 0.00, 0.12, 0.32
HSL	167°, 39%, 49%
HSV	167°, 56%, 68%
XYZ	23.8663, 34.1085, 35.4627
YIQ	142.3040, -51.6670, -27.3070

Conversions

Conversions Part 2

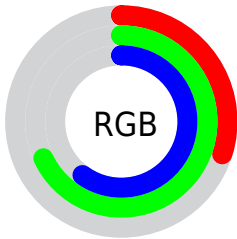
Format	Color
RYB	76, 131, 174
Decimal	5025433
CIELab	65.05, -33.91, 2.13
CIELCh	65, 33.973, 176.398
Yxy	34.1085, 0.2554, 0.3650
Android (android.graphics.Color)	4283215513 (0xFF4CAE99)
YUV	142.3040, 5.2731, -58.1486
Hunter-Lab	58.4025, -29.2599, 4.8801

Details

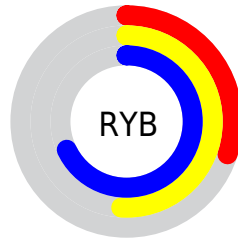
The Android color **4283215513** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4289612897**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4286965455**, and **4278221158** is the 20% darker color. If you saturate the color by 10%, you get **4282101397**, and if you desaturate by 10%, it is **4284329629**.

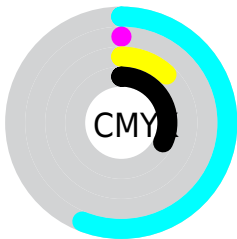
Distribution



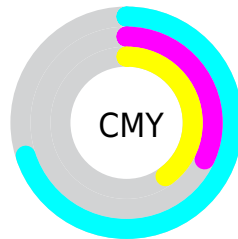
- Red (30%)
- Green (68%)
- Blue (60%)



- Red (30%)
- Yellow (51%)
- Blue (68%)



- Cyan (56%)
- Magenta (0%)
- Yellow (12%)
- Black (32%)



- Cyan (70%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283215513 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 4283215513 by changing the saturation by 10% instead.



4283215513



4283215513

4294967295



4281176959



4286965455



4278221158



4288806891



4278214734



4290707455



4278208311



4292607999



4278202402



4294574079



4278197004



4278190080



4283215513



4283215513



4282101397



4284329629

■ 4280921746

■ 4285509280

■ 4279807630

■ 4286623396

■ 4278627978

■ 4287803048

■ 4278234761

■ 4288917164

■ 4290031279

■ 4291210931

■ 4292325047

■ 4293504699

Harmonies

Analogous

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



4285770619



4283215513



4280987320

Triad

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



4283215513



4288452564



4291661932

Complementary

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



4283215513



4289612897

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.



4292446340



4283215513



4290874816

Square

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



4283215513



4285375194



4292249507



4290157409

Rectangle

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



4283215513



4281248713



4292249507



4292054387

Sweetspot

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



4283215513



4290569179



4284591692



4284248942



4294111986



4285756275

Same Dimension

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



4283215513



4283032514



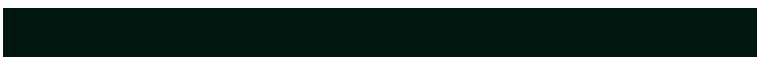
4283208366



4283324245



4278228598



4278195986

Inverse Universe

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



4289612897



4293085546



4289620044



4283911760



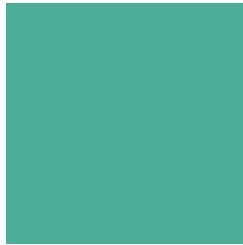
4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4283215513 looks on a white background.

Color Contrast Check

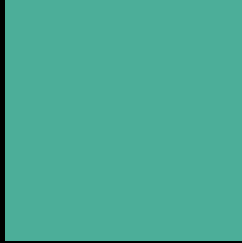
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283215513 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283215513 Background



This preview shows how black text looks on a background with the Android color 4283215513.

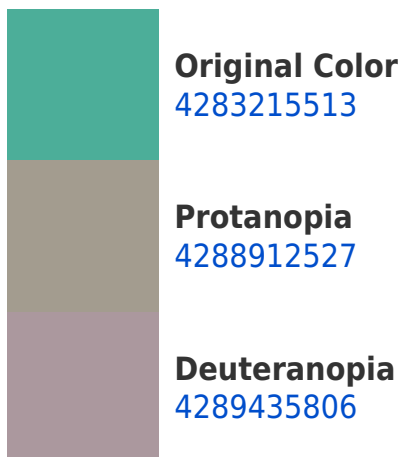


This preview shows how white text looks on a background with the Android color 4283215513.

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



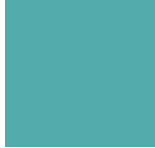
Original Color
4283215513



Protanomaly
4286817171



Deuteranomaly
4287144092



Tritanomaly
4283673516

Monochromacy



Original Color
4283215513



Achromatopsia
4287532686



Achromatomaly
4285962898

CSS Examples

Text

The CSS property to change the color of the text to Android 4283215513 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(76, 174, 153)` looks like.

```
.text, #text, p{  
    color:rgb(76, 174, 153)  
}
```

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(76, 174, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 174, 153) }
```

Border

The CSS property to change the border of an element to Android 4283215513 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(76, 174, 153) }
```

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

```
.border{ border-color:rgb(76, 174, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 174, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 174, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 174, 153);  
box-shadow:4px 4px 4px 4px rgb(76, 174,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283215513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 174, 153) }
```

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

```
.background{ background-color: rgb(76, 174,  
153) }
```

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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