

Converting Colors

Android(4283015328)

Have a look what the booklet for
Android(4283015328) contains.

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Color

Android(4283015328)

Conversions

Conversions Part 1

Format	Color
Hex	49A0A0
RGB	73, 160, 160
RGB Percent	29%, 63%, 63%
CMY	0.7137, 0.3725, 0.3725
CMYK	0.54, 0.00, 0.00, 0.37
HSL	180°, 37%, 46%
HSV	180°, 54%, 63%
XYZ	21.6636, 29.0961, 37.7320
YIQ	133.9870, -51.8520, -18.4440

Conversions

Conversions Part 2

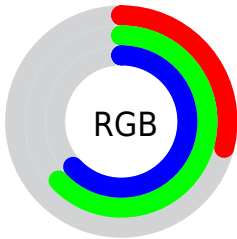
Format	Color
RYB	73, 117, 160
Decimal	4825248
CIELab	60.87, -25.90, -7.95
CIELCh	61, 27.091, 197.068
Yxy	29.0961, 0.2448, 0.3288
Android (android.graphics.Color)	4283015328 (0xFF49A0A0)
YUV	133.9870, 12.8244, -53.4856
Hunter-Lab	53.9408, -22.7076, -3.7152

Details

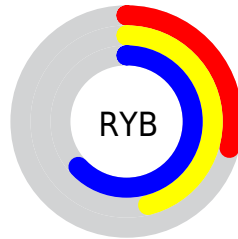
The Android color `4283015328` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288694601`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286765015`, and `4278217837` is the 20% darker color. If you saturate the color by 10%, you get `4281966752`, and if you desaturate by 10%, it is `4284063904`.

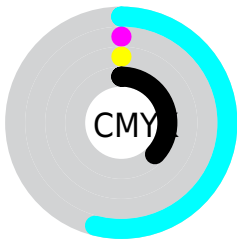
Distribution



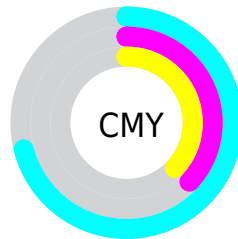
- Red (29%)
- Green (63%)
- Blue (63%)



- Red (29%)
- Yellow (46%)
- Blue (63%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (71%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283015328 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 4283015328 by changing the saturation by 10% instead.



4283015328



4283015328

4294967295



4280977030



4286765015



4278217837



4288607475



4278211412



4290445311



4278205501



4292345855



4278199847



4294311935



4278191892



4278190080



4283015328



4283015328



4281966752



4284063904

■ 4280918176

■ 4285112480

■ 4279869600

■ 4286161056

■ 4278821024

■ 4287209632

■ 4278231200

■ 4288258208

■ 4289306784

■ 4290355360

■ 4291403936

■ 4292452512

Harmonies

Analogous

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



4284456839



4283015328



4283014837

Triad

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



4283015328



4289169588



4289564261

Complementary

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



4283015328



4288694601

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.



4290610801



4283015328



4290544286

Square

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



4283015328



4287140032



4291002758



4288058981

Rectangle

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



4283015328



4284062398



4291002758



4289956711

Sweetspot

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



4283015328



4289778129



4283015241



4283787625



4293454056



4285098345

Same Dimension

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



4283015328



4283027921



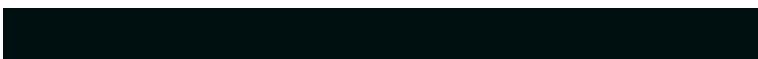
4283004064



4282863439



4278226831



4278193935

Inverse Universe

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



4288694688



4291906001



4288705609



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4283015328 looks on a white background.

Color Contrast Check

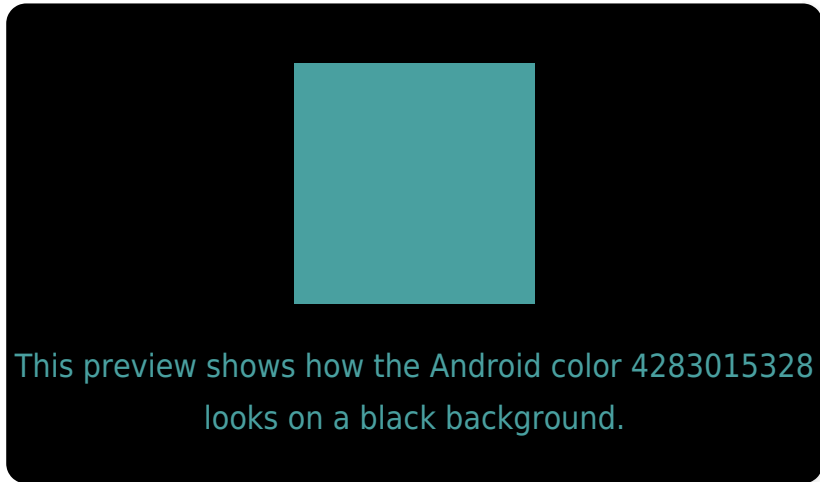
Large Text (above 18pt) WCAG AA ✓ Pass

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

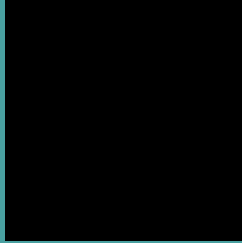
Any Text WCAG AA ✓ Pass

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 4283015328 Background



This preview shows how black text looks on a background with the Android color 4283015328.

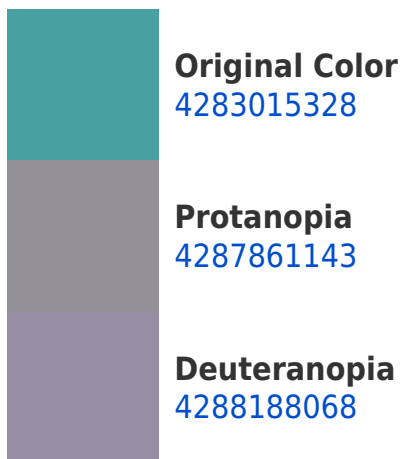


This preview shows how white text looks on a background with the Android color 4283015328.

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



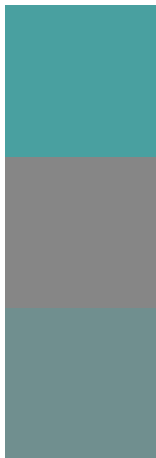
Original Color
4283015328

Protanomaly
4286092954

Deuteranomaly
4286289315

Tritanomaly
4283211687

Monochromacy



Original Color
4283015328

Achromatopsia
4287006342

Achromatomaly
4285566863

CSS Examples

Text

The CSS property to change the color of the text to Android 4283015328 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, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(73, 160, 160)  
}
```

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, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 160, 160) }
```

Border

The CSS property to change the border of an element to Android 4283015328 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, 160, 160) }
```

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

```
.border{ border-color:rgb(73, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(73, 160,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283015328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 160, 160) }
```

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

```
.background{ background-color: rgb(73, 160,  
160) }
```

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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