

Converting Colors

Android(4283476115)

Have a look what the booklet for
Android(4283476115) contains.

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Color

Android(4283476115)

Conversions

Conversions Part 1

Format	Color
Hex	50A893
RGB	80, 168, 147
RGB Percent	31%, 66%, 58%
CMY	0.6863, 0.3412, 0.4235
CMYK	0.52, 0.00, 0.13, 0.34
HSL	166°, 35%, 49%
HSV	166°, 52%, 66%
XYZ	22.5774, 31.8173, 32.5552
YIQ	139.2940, -45.7070, -25.1870

Conversions

Conversions Part 2

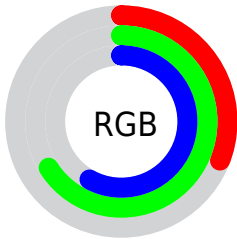
Format	Color
RYB	80, 130, 168
Decimal	5286035
CIELab	63.19, -31.69, 2.80
CIELCh	63, 31.809, 174.949
Yxy	31.8173, 0.2597, 0.3659
Android (android.graphics.Color)	4283476115 (0xFF50A893)
YUV	139.2940, 3.7991, -52.0008
Hunter-Lab	56.4068, -27.2657, 5.2656

Details

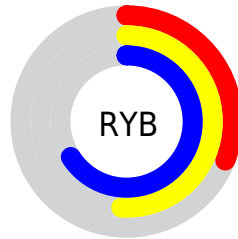
The Android color `4283476115` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289220709`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287160521`, and `4279137121` is the 20% darker color. If you saturate the color by 10%, you get `4282361999`, and if you desaturate by 10%, it is `4284590231`.

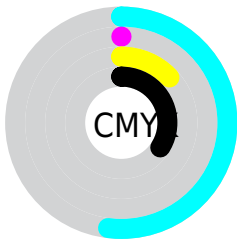
Distribution



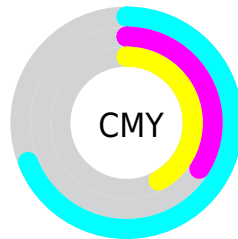
- Red (31%)
- Green (66%)
- Blue (58%)



- Red (31%)
- Yellow (51%)
- Blue (66%)



- Cyan (52%)
- Magenta (0%)
- Yellow (13%)
- Black (34%)



- Cyan (69%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283476115 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 4283476115 by changing the saturation by 10% instead.



4283476115



4283476115

4294967295



4281568633



4287160521



4279137121



4289002725



4278213193



4290838527



4278207026



4292739071



4278201117



4294705151



4278194948



4278190080



4283476115



4283476115



4282361999



4284590231

■ 4281247883

■ 4285704347

■ 4280199303

■ 4286752927

■ 4279085187

■ 4287867043

■ 4278233216

■ 4288981159

■ 4290095275

■ 4291209391

■ 4292257971

■ 4293372087

Harmonies

Analogous

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



4285769080



4283476115



4281641136

Triad

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



4283476115



4288058316



4291202156

Complementary

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



4283476115



4289220709

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.



4291921282



4283476115



4290284218

Square

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



4283476115



4285177297



4291593375



4289828448

Rectangle

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



4283476115



4281771712



4291593375



4291529074

Sweetspot

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



4283476115



4290304979



4284917840



4284051049



4293783021



4285427310

Same Dimension

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



4283476115



4283554746



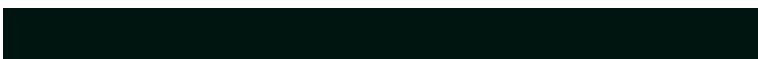
4283470504



4283192402



4278228081



4278195216

Inverse Universe

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



4289220709



4292563314



4289226320



4283714638



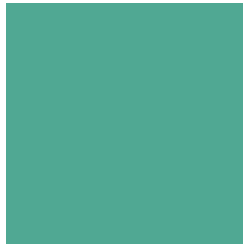
4287889443



4279500805

Previews

White Background



This preview shows how the Android color 4283476115 looks on a white background.

Color Contrast Check

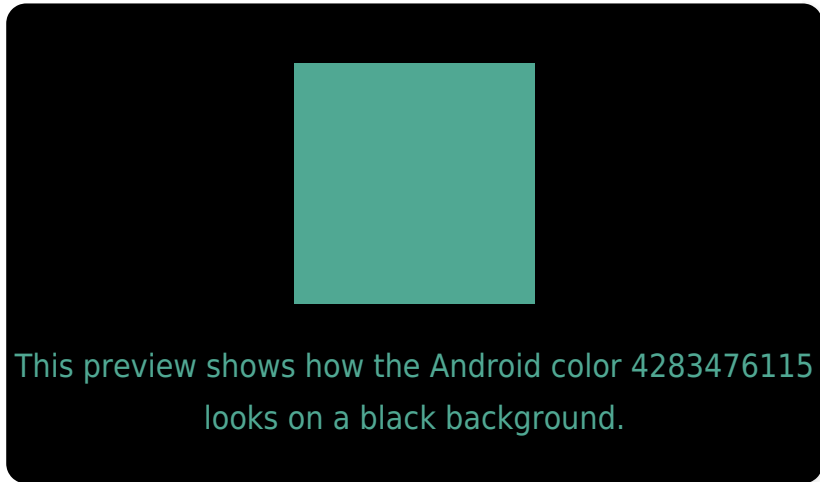
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283476115 Background



This preview shows how black text looks on a background with the Android color 4283476115.




This preview shows how white text looks on a background with the Android color 4283476115.

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





Tritanopia
4284130481

Trichromacy



Original Color

4283476115



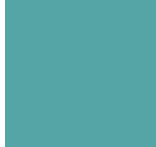
Protanomaly

4286750349



Deuteranomaly

4287077270



Tritanomaly

4283868582

Monochromacy



Original Color

4283476115



Achromatopsia

4287335307



Achromatomaly

4285961870

CSS Examples

Text

The CSS property to change the color of the text to Android 4283476115 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(80, 168, 147)` looks like.

```
.text, #text, p{  
    color:rgb(80, 168, 147)  
}
```

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(80, 168, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 168, 147) }
```

Border

The CSS property to change the border of an element to Android 4283476115 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(80, 168, 147) }
```

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

```
.border{ border-color:rgb(80, 168, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 168, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 168, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 168, 147);  
box-shadow:4px 4px 4px 4px rgb(80, 168,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4283476115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 168, 147) }
```

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

```
.background{ background-color: rgb(80, 168,  
147) }
```

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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