

Converting Colors

Android(4283475595)

Have a look what the booklet for
Android(4283475595) contains.

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Color

Android(4283475595)

Conversions

Conversions Part 1

Format	Color
Hex	50A68B
RGB	80, 166, 139
RGB Percent	31%, 65%, 55%
CMY	0.6863, 0.3490, 0.4549
CMYK	0.52, 0.00, 0.16, 0.35
HSL	161°, 35%, 48%
HSV	161°, 52%, 65%
XYZ	21.6047, 30.8420, 29.2405
YIQ	137.2080, -42.5890, -26.6290

Conversions

Conversions Part 2

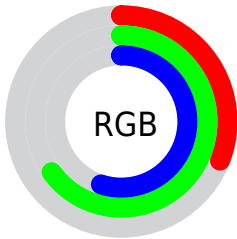
Format	Color
RYB	80, 131, 166
Decimal	5285515
CIELab	62.37, -32.67, 6.09
CIELCh	62, 33.237, 169.436
Yxy	30.8420, 0.2645, 0.3776
Android (android.graphics.Color)	4283475595 (0xFF50A68B)
YUV	137.2080, 0.8835, -50.1714
Hunter-Lab	55.5356, -27.7464, 7.6576

Details

The Android color `4283475595` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289089643`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287094464`, and `4279267673` is the 20% darker color. If you saturate the color by 10%, you get `4282361478`, and if you desaturate by 10%, it is `4284589712`.

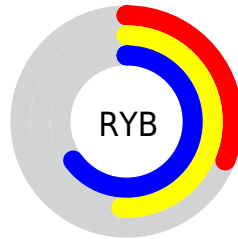
Distribution



Red (31%)

Green (65%)

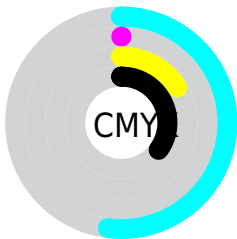
Blue (55%)



Red (31%)

Yellow (51%)

Blue (65%)

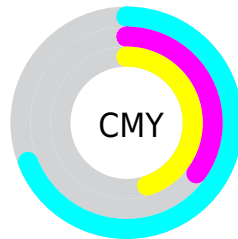


Cyan (52%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (69%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283475595 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 4283475595 by changing the saturation by 10% instead.



4283475595



4283475595

4294967295



4281633650



4287094464



4279267673



4288936668



4278212674



4290772985



4278206508



4292673535



4278200855



4294639615



4278193920



4278190080



4283475595



4283475595



4282361478



4284589712

■ 4281312897

■ 4285638293

■ 4280198779

■ 4286752411

■ 4279150198

■ 4287800992

■ 4278232690

■ 4288915109

■ 4290029226

■ 4291077807

■ 4292191925

■ 4293240506

Harmonies

Analogous

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



4285899375



4283475595



4280985513

Triad

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



4283475595



4287337422



4291331947

Complementary

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



4283475595



4289089643

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.



4291920261



4283475595



4289890493

Square

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



4283475595



4284194256



4291461539



4290023773

Rectangle

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



4283475595



4280526267



4291461539



4291659123

Sweetspot

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



4283475595



4290173390



4285245008



4284051047



4293783021



4285427310

Same Dimension

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



4283475595



4283619759



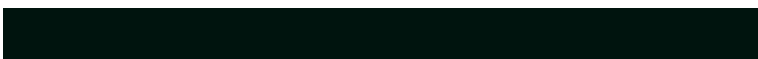
4283471526



4283192402



4278228069



4278195214

Inverse Universe

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



4289089643



4292432509



4289093712



4283714638



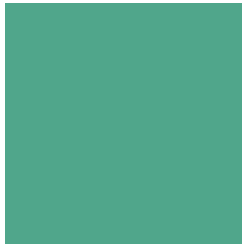
4287889454



4279500806

Previews

White Background



This preview shows how the Android color 4283475595 looks on a white background.

Color Contrast Check

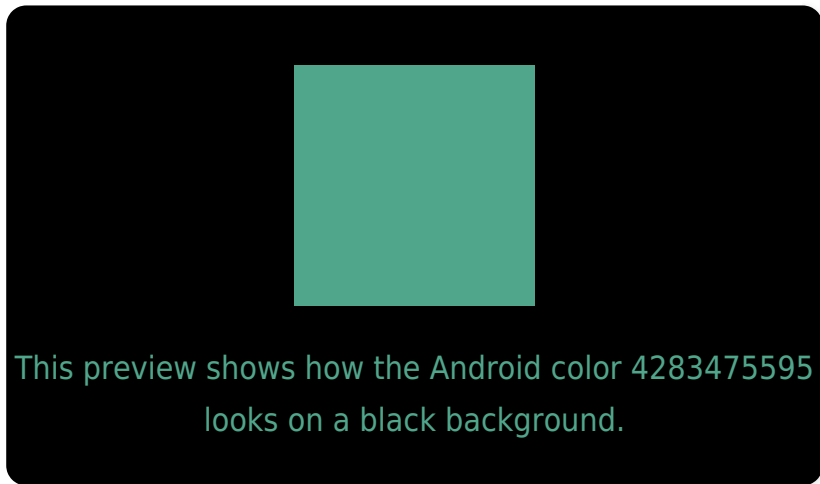
Large Text (above 18pt) WCAG AA × Fail

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 4283475595 Background



This preview shows how black text looks on a background with the Android color 4283475595.



This preview shows how white text looks on a background with the Android color 4283475595.

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

4283475595



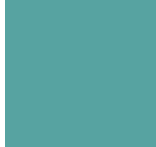
Protanomaly

4286684037



Deuteranomaly

4287076750



Tritanomaly

4283933601

Monochromacy



Original Color

4283475595



Achromatopsia

4287203721



Achromatomaly

4285830282

CSS Examples

Text

The CSS property to change the color of the text to Android 4283475595 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, 166, 139)` looks like.

```
.text, #text, p{  
    color:rgb(80, 166, 139)  
}
```

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, 166, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 166, 139) }
```

Border

The CSS property to change the border of an element to Android 4283475595 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, 166, 139) }
```

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

```
.border{ border-color:rgb(80, 166, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 166, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 166, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 166, 139);  
box-shadow:4px 4px 4px 4px rgb(80, 166,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283475595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 166, 139) }
```

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

```
.background{ background-color: rgb(80, 166,  
139) }
```

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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