

Converting Colors

Android(4283206551)

Have a look what the booklet for
Android(4283206551) contains.

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Color

Android(4283206551)

Conversions

Conversions Part 1

Format	Color
Hex	4C8B97
RGB	76, 139, 151
RGB Percent	30%, 55%, 59%
CMY	0.7020, 0.4549, 0.4078
CMYK	0.50, 0.08, 0.00, 0.41
HSL	190°, 33%, 45%
HSV	190°, 50%, 59%
XYZ	17.7990, 22.2361, 32.6320
YIQ	121.5310, -41.4000, -9.6240

Conversions

Conversions Part 2

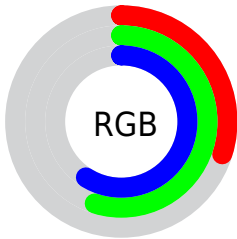
Format	Color
RYB	76, 110, 151
Decimal	5016471
CIELab	54.28, -16.86, -12.68
CIElCh	54, 21.091, 216.940
Yxy	22.2361, 0.2449, 0.3060
Android (android.graphics.Color)	4283206551 (0xFF4C8B97)
YUV	121.5310, 14.5282, -39.9307
Hunter-Lab	47.1552, -15.1456, -8.0209

Details

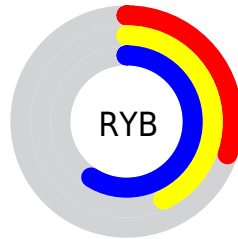
The Android color `4283206551` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288108620`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286759373`, and `4279196004` is the 20% darker color. If you saturate the color by 10%, you get `4282222999`, and if you desaturate by 10%, it is `4284190103`.

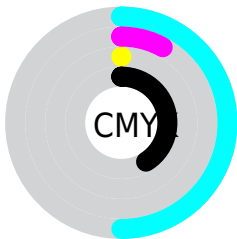
Distribution



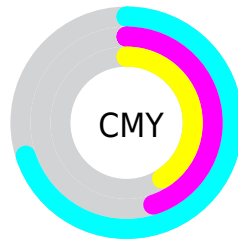
- Red (30%)
- Green (55%)
- Blue (59%)



- Red (30%)
- Yellow (43%)
- Blue (59%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (70%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206551 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 4283206551 by changing the saturation by 10% instead.

 4283206551

 4283206551

4294967295

 4281364861

 4286759373

 4279196004

 4288536041

 4278206796

 4290378239

 4278201142

 4292280319

 4278196256

 4294180863

 4278190087

 4278190080

 4283206551

 4283206551

 4282222999

 4284190103

■ 4281239191

■ 4285173911

■ 4280255639

■ 4286157463

■ 4279271831

■ 4287141271

■ 4278222743

■ 4288190359

■ 4289173911

■ 4290157719

■ 4291141271

■ 4292125079

Harmonies

Analogous

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



4283534470



4283206551



4284057763

Triad

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



4283206551



4288509584



4287332958

Complementary

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



4283206551



4288108620

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.



4288380001



4283206551



4289099134

Square

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



4283206551



4287265951



4289034093



4286023524

Rectangle

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



4283206551



4285105318



4289034093



4287725662

Sweetspot

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



4283206551



4289183940



4283209559



4283588963



4293125091



4284703587

Same Dimension

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



4283206551



4283413188



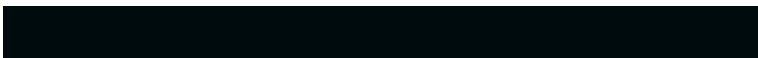
4283197079



4282731341



4278220428



4278192909

Inverse Universe

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



4288105611



4291055538



4288118092



4283254091



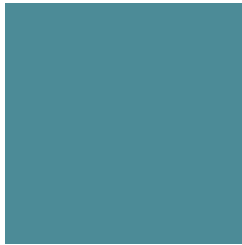
4287365238



4279042059

Previews

White Background



This preview shows how the Android color 4283206551 looks on a white background.

Color Contrast Check

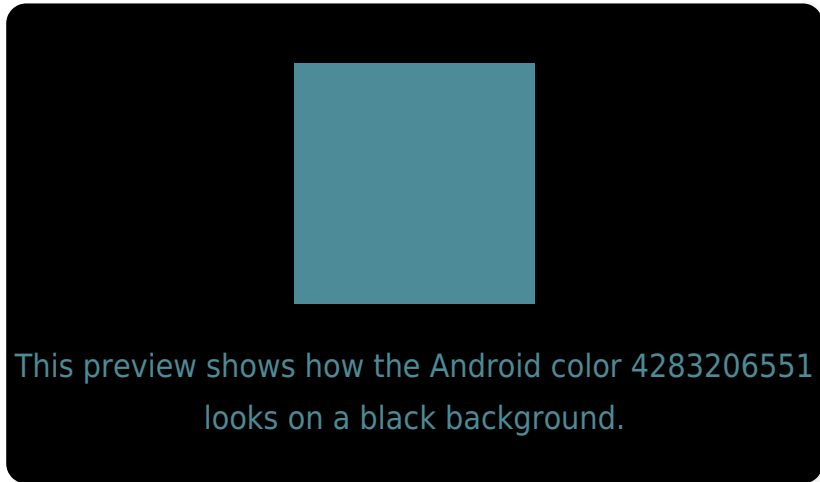
Large Text (above 18pt) WCAG AA ✓ Pass

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

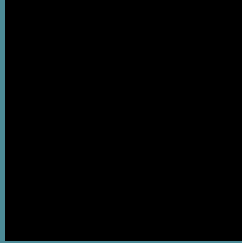
Any Text WCAG AA ✓ Pass

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 4283206551 Background



This preview shows how black text looks on a background with the Android color 4283206551.



This preview shows how white text looks on a background with the Android color 4283206551.

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



Original Color
4283206551

Protanopia
4286546064

Deuteranopia
4286742170

Trichromacy



Original Color
4283206551

Protanomaly
4285301907

Deuteranomaly
4285432729

Tritanomaly
4283206550

Monochromacy



Original Color
4283206551

Achromatopsia
4286216826

Achromatomaly
4285104261

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206551 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, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(76, 139, 151)  
}
```

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, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 139, 151) }
```

Border

The CSS property to change the border of an element to Android 4283206551 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, 139, 151) }
```

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

```
.border{ border-color:rgb(76, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(76, 139,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4283206551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 139, 151) }
```

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

```
.background{ background-color: rgb(76, 139,  
151) }
```

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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