

Converting Colors

Android(4279535225)

Have a look what the booklet for
Android(4279535225) contains.

Android(4279535225)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279535225)

Conversions

Conversions Part 1

Format	Color
Hex	148679
RGB	20, 134, 121
RGB Percent	8%, 53%, 47%
CMY	0.9216, 0.4745, 0.5255
CMYK	0.85, 0.00, 0.10, 0.47
HSL	173°, 74%, 30%
HSV	173°, 85%, 53%
XYZ	12.2648, 18.5794, 21.0289
YIQ	98.4320, -63.7710, -28.2110

Conversions

Conversions Part 2

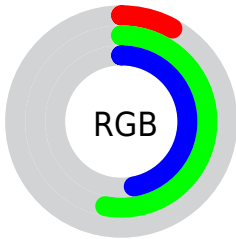
Format	Color
RYB	20, 80, 134
Decimal	1345145
CIELab	50.19, -32.64, -1.48
CIELCh	50, 32.677, 182.602
Yxy	18.5794, 0.2364, 0.3582
Android (android.graphics.Color)	4279535225 (0xFF148679)
YUV	98.4320, 11.1260, -68.7849
Hunter-Lab	43.1038, -24.6412, 1.2471

Details

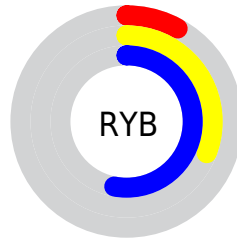
The Android color `4279535225` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286977057`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284071085`, and `4278211401` is the 20% darker color. If you saturate the color by 10%, you get `4278683255`, and if you desaturate by 10%, it is `4280387195`.

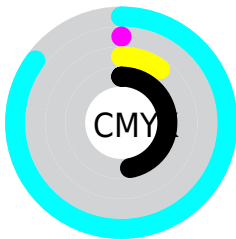
Distribution



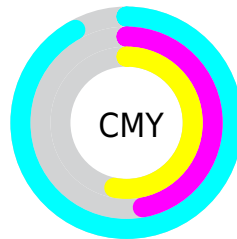
- Red (8%)
- Green (53%)
- Blue (47%)



- Red (8%)
- Yellow (31%)
- Blue (53%)



- Cyan (85%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (92%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279535225 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 4279535225 by changing the saturation by 10% instead.



4279535225



4279535225

4294967295



4278217824



4284071085



4278211401



4285913289



4278205490



4287821029



4278199837



4289724415



4278190340



4291624959



4278190080



4293525503



4279535225



4279535225



4278683255



4280387195

■ 4278224503

■ 4281304700

■ 4282156670

■ 4283074175

■ 4283926145

■ 4284778114

■ 4285695620

■ 4286547589

■ 4287465095

Harmonies

Analogous

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



4282877021



4279535225



4278224276

Triad

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



4279535225



4286410662



4288572743

Complementary

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



4279535225



4286977057

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.



4289422427



4279535225



4288439953

Square

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



4279535225



4283464111



4289421686



4287067967

Rectangle

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



4279535225



4278223779



4289421686



4288899660

Sweetspot

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



4279535225



4286623144



4280387092



4282144596



4292269782



4283914071

Same Dimension

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



4279535225



4278234522



4279523974



4282139202



4278223475



4278190850

Inverse Universe

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



4286977057



4289527828



4286988308



4282530876



4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4279535225 looks on a white background.

Color Contrast Check

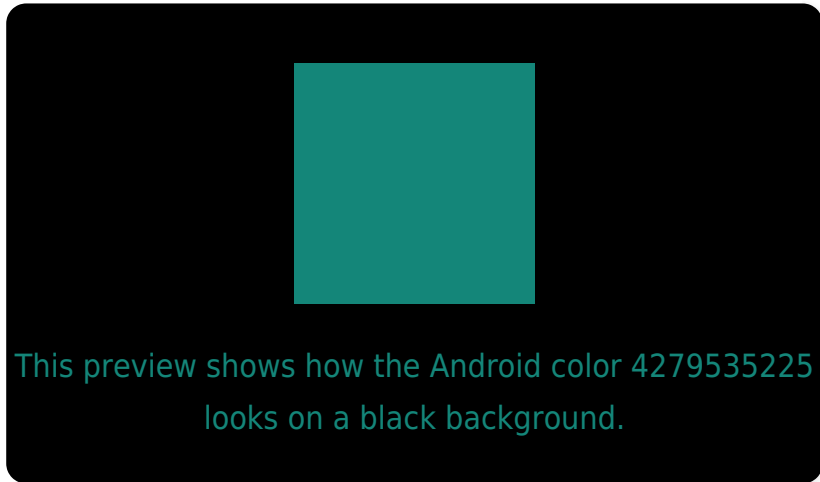
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279535225 Background



This preview shows how black text looks on a background with the Android color 4279535225.

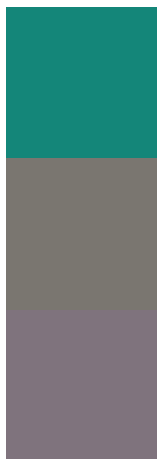


This preview shows how white text looks on a background with the Android color 4279535225.

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
4279535225

Protanopia
4286215792

Deuteranopia
4286542717

Trichromacy



Original Color
4279535225

Protanomaly
4283792499

Deuteranomaly
4283988604

Tritanomaly
4280255622

Monochromacy



Original Color
4279535225

Achromatopsia
4284637794

Achromatomaly
4282806122

CSS Examples

Text

The CSS property to change the color of the text to Android 4279535225 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(20, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(20, 134, 121)  
}
```

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(20, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 134, 121) }
```

Border

The CSS property to change the border of an element to Android 4279535225 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(20, 134, 121) }
```

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

```
.border{ border-color:rgb(20, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(20, 134,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4279535225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 134, 121) }
```

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

```
.background{ background-color: rgb(20, 134,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor