

# Converting Colors

Android(4281519524)

Have a look what the booklet for  
Android(4281519524) contains.

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# **Color**

**Android(4281519524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	32CDA4
RGB	50, 205, 164
RGB Percent	20%, 80%, 64%
CMY	0.8039, 0.1961, 0.3569
CMYK	0.76, 0.00, 0.20, 0.20
HSL	164°, 61%, 50%
HSV	164°, 76%, 80%
XYZ	29.8476, 47.0211, 42.6248
YIQ	153.9810, -79.2190, -45.6110

# Conversions

## Conversions Part 2

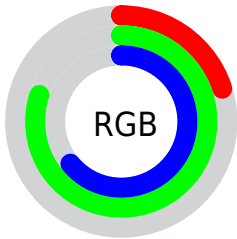
Format	Color
<a href="#">RYB</a>	<a href="#">50, 139, 205</a>
Decimal	<a href="#">3329444</a>
CIELab	<a href="#">74.20, -48.95, 9.22</a>
CIELCh	<a href="#">74, 49.812, 169.338</a>
Yxy	<a href="#">47.0211, 0.2498, 0.3935</a>
Android (android.graphics.Color)	<a href="#">4281519524</a> ( <a href="#">0xFF32CDA4</a> )
YUV	<a href="#">153.9810, 4.9394, -91.1913</a>
Hunter-Lab	<a href="#">68.5719, -42.3045, 11.1453</a>

# Details

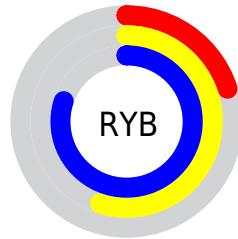
The Android color `4281519524` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291637851`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286119899`, and `4278228592` is the 20% darker color. If you saturate the color by 10%, you get `4280208799`, and if you desaturate by 10%, it is `4282830249`.

# Distribution



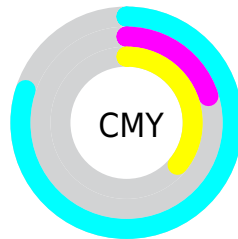
- Red (20%)
- Green (80%)
- Blue (64%)



- Red (20%)
- Yellow (55%)
- Blue (80%)



- Cyan (76%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (80%)
- Magenta (20%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281519524 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 4281519524 by changing the saturation by 10% instead.





4281519524



4281519524

4294967295



4278235530



4286119899



4278228592



4288151543



4278221656



4290117631



4278214976



4292083711



4278208554



4294115327



4278202646



4278195968



4278190080



4281519524



4281519524

 4280208799

 4282830249

 4278832537

 4284206511

 4278242711

 4285582772

 4286893498

 4288269759

 4289580485

 4290956746

 4292267471

 4293643733

# Harmonies

## Analogous

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



4286629753



4281519524



4278243027

# Triad

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



4281519524



4288786943



4294942323

# Complementary

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



4281519524



4291637851

# 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.



4294939291



4281519524



4292845555

# Square

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



4281519524



4282171647



4294939337



4292914779

# Rectangle

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



4281519524



4278242543



4294939337



4294941055

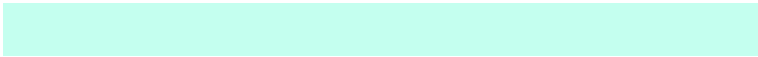


# Sweetspot

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



4281519524



4291100655



4284206386



4284252278



4278190080



4286611584



# Same Dimension

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



4281519524



4279762882



4281510349



4284245603



4278232698



4278199836



# Inverse Universe

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



4291637851



4294907732



4291647026



4284898398



4289069100

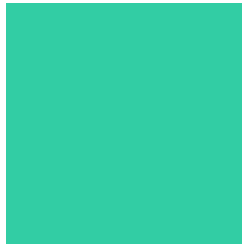


4280680458



# Previews

## White Background



This preview shows how the Android color 4281519524 looks on a white background.

## Color Contrast Check

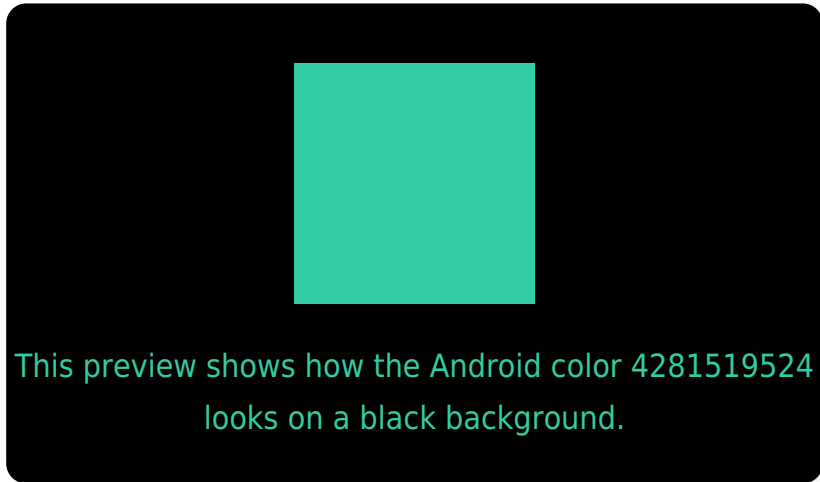
Large Text (above 18pt) WCAG AA × Fail

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

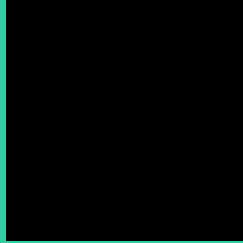
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281519524 Background



This preview shows how black text looks on a background with the Android color 4281519524.



This preview shows how white text looks on a background with the Android color 4281519524.

# Color Blindness Simulation

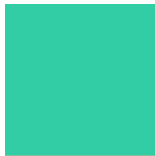
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



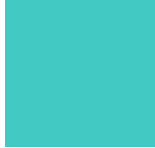
**Original Color**  
4281519524



**Protanomaly**  
4287413660



**Deuteranomaly**  
4287871656



**Tritanomaly**  
4282632644

# Monochromacy



**Original Color**  
4281519524



**Achromatopsia**  
4288322202



**Achromatomaly**  
4285836702

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281519524 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(50, 205, 164)` looks like.

```
.text, #text, p{  
    color:rgb(50, 205, 164)  
}
```

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(50, 205, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 205, 164) }
```

## Border

The CSS property to change the border of an element to Android 4281519524 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(50, 205, 164) }
```

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

```
.border{ border-color:rgb(50, 205, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 205, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 205, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 205, 164);  
box-shadow:4px 4px 4px 4px rgb(50, 205,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4281519524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 205, 164) }
```

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

```
.background{ background-color: rgb(50, 205,  
164) }
```

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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