

# Converting Colors

Android(4279552161)

Have a look what the booklet for  
Android(4279552161) contains.

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# **Color**

**Android(4279552161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14C8A1
RGB	20, 200, 161
RGB Percent	8%, 78%, 63%
CMY	0.9216, 0.2157, 0.3686
CMYK	0.90, 0.00, 0.20, 0.22
HSL	167°, 82%, 43%
HSV	167°, 90%, 78%
XYZ	27.3758, 44.0305, 40.7741
YIQ	141.7340, -94.7610, -50.2890

# Conversions

## Conversions Part 2

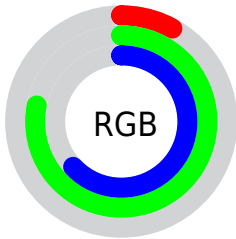
<b>Format</b>	<b>Color</b>
<b>RYB</b>	20, 121, 200
Decimal	1362081
CIELab	72.25, -50.18, 8.00
CIELCh	72, 50.814, 170.947
Yxy	44.0305, 0.2440, 0.3925
Android (android.graphics.Color)	4279552161 (0xFF14C8A1)
YUV	141.7340, 9.4981, -106.7607
Hunter-Lab	66.3555, -42.4796, 10.0163

# Details

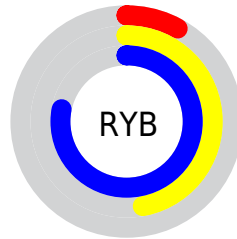
The Android color `4279552161` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark washed spring green. A complement of this color would be `4291302459`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4285202392`, and `4278227309` is the 20% darker color. If you saturate the color by 10%, you get `4278241437`, and if you desaturate by 10%, it is `4280862885`.

# Distribution



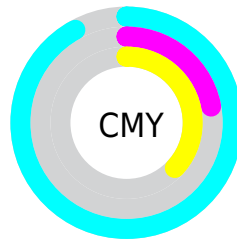
- Red (8%)
- Green (78%)
- Blue (63%)



- Red (8%)
- Yellow (47%)
- Blue (78%)



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (92%)
- Magenta (22%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279552161 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 4279552161 by changing the saturation by 10% instead.



 4279552161

 4279552161

4294967295

 4278234247

 4285202392

 4278227309

 4287299572

 4278220373

 4289331199

 4278213950

 4291297279

 4278207528

 4293328895

 4278201876

 4278193920

 4278190080

 4279552161

 4279552161

■ 4278241437

■ 4280862885

■ 4282173610

■ 4283484334

■ 4284795058

■ 4286105783

■ 4287416507

■ 4288727231

■ 4290037956

■ 4291348680

# Harmonies

## Analogous

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



4285973365



4279552161



4278241745

# Triad

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



4279552161



4288588543



4294613355

# Complementary

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



4279552161



4291302459

# 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.



4294937746



4279552161



4292712684

# Square

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



4279552161



4281580287



4294937793



4292454995

# Rectangle

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



4279552161



4278241005



4294937793



4294939766

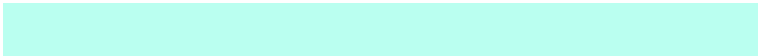


# Sweetspot

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



4279552161



4290445296



4282107924



4283924599



4278190080



4286611584



# Same Dimension

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



4279552161



4278255560



4279539144



4284113761



4278231936



4278199324



# Inverse Universe

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



4291302459



4294901815



4291315476



4284701276



4288872483

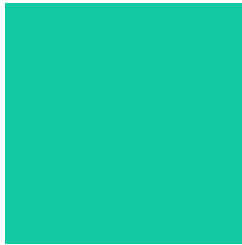


4280549384



# Previews

## White Background



This preview shows how the Android color 4279552161 looks on a white background.

## Color Contrast Check

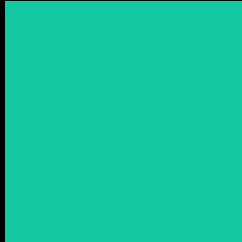
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4279552161 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

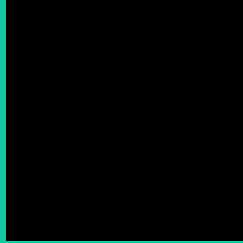
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4279552161 Background



This preview shows how black text looks on a background with the Android color 4279552161.



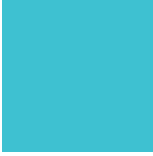
This preview shows how white text looks on a background with the Android color 4279552161.

# 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](#).

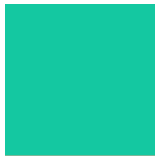
## Dichromacy





**Tritanopia**  
4282302929

# Trichromacy



**Original Color**

4279552161



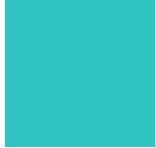
**Protanomaly**

4286429337



**Deuteranomaly**

4286887333



**Tritanomaly**

4281320640

# Monochromacy



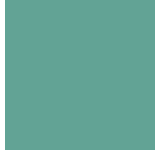
**Original Color**

4279552161



**Achromatopsia**

4287532686



**Achromatomaly**

4284654485

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279552161 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, 200, 161)` looks like.

```
.text, #text, p{  
    color:rgb(20, 200, 161)  
}
```

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, 200, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 200, 161) }
```

## Border

The CSS property to change the border of an element to Android 4279552161 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, 200, 161) }
```

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

```
.border{ border-color:rgb(20, 200, 161) }
```

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

Here you see how a box with a 4 pixel rgb(20, 200, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 200, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 200, 161);  
box-shadow:4px 4px 4px 4px rgb(20, 200,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4279552161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 200, 161) }
```

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

```
.background{ background-color: rgb(20, 200,  
161) }
```

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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