

# Converting Colors

Android(4279553238)

Have a look what the booklet for  
Android(4279553238) contains.

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# **Color**

**Android(4279553238)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14CCD6
RGB	20, 204, 214
RGB Percent	8%, 80%, 84%
CMY	0.9216, 0.2000, 0.1608
CMYK	0.91, 0.05, 0.00, 0.16
HSL	183°, 83%, 46%
HSV	183°, 91%, 84%
XYZ	34.0190, 48.1895, 71.1268
YIQ	150.1240, -112.8740, -35.8980

# Conversions

## Conversions Part 2

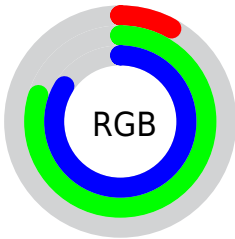
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">20, 114, 214</a>
Decimal	<a href="#">1363158</a>
CIELab	<a href="#">74.94, -37.00, -16.73</a>
CIELCh	<a href="#">75, 40.608, 204.337</a>
Yxy	<a href="#">48.1895, 0.2219, 0.3143</a>
Android (android.graphics.Color)	<a href="#">4279553238 (0xFF14CCD6)</a>
YUV	<a href="#">150.1240, 31.4909, -114.1187</a>
Hunter-Lab	<a href="#">69.4187, -34.0078, -12.1559</a>

# Details

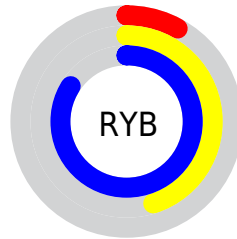
The Android color `4279553238` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292222484`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4285595647`, and `4278228383` is the 20% darker color. If you saturate the color by 10%, you get `4278242262`, and if you desaturate by 10%, it is `4280929750`.

# Distribution



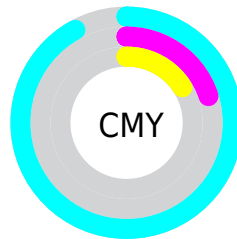
- Red (8%)
- Green (80%)
- Blue (84%)



- Red (8%)
- Yellow (45%)
- Blue (84%)



- Cyan (91%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279553238 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 4279553238 by changing the saturation by 10% instead.



 4279553238

 4279553238

4294967295

 4278235322

 4285595647

 4278228383

 4287758335

 4278221701

 4289789951

 4278215020

 4291887103

 4278208852

 4293918719

 4278202685

 4278197031

 4278190354

 4278190080

■ 4279553238

■ 4279553238

■ 4278242262

■ 4280929750

■ 4282371798

■ 4283748310

■ 4285190358

■ 4286567126

■ 4287943638

■ 4289385686

■ 4290762198

■ 4292204246

# Harmonies

## Analogous

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



4283747504



4279553238



4281190644

# Triad

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



4279553238



4292977893



4292326510

# Complementary

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



4279553238



4292222484

# 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.



4294158205



4279553238



4294745281

# Square

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



4279553238



4289901052



4294942108



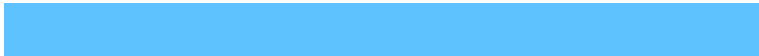
4289904755

# Rectangle

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



4279553238



4284400383



4294942108



4293046129



# Sweetspot

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



4279553238



4290444287



4279555614



4283923840



4278190080



4286611584



# Same Dimension

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



4279553238



4278252287



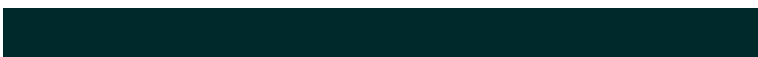
4279528406



4284509035



4278231723



4278200619



# Inverse Universe

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



4292220108



4294902002



4292247316



4285227115



4289396898

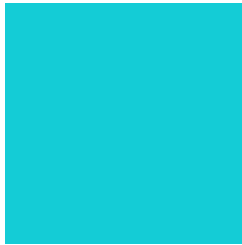


4281008169



# Previews

## White Background



This preview shows how the Android color 4279553238 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 4279553238 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

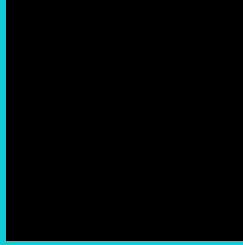
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4279553238 Background



This preview shows how black text looks on a background with the Android color 4279553238.

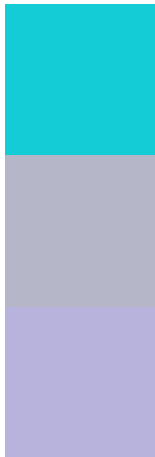


This preview shows how white text looks on a background with the Android color 4279553238.

# 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](#).

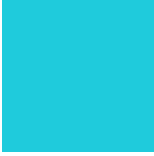
## Dichromacy



**Original Color**  
4279553238

**Protanopia**  
4290098888

**Deuteranopia**  
4290229212



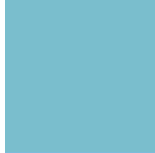
**Tritanopia**  
4280273884

# Trichromacy



**Original Color**

4279553238



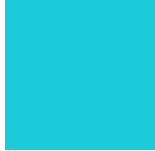
**Protanomaly**

4286234317



**Deuteranomaly**

4286364890



**Tritanomaly**

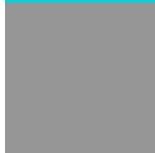
4280011738

# Monochromacy



**Original Color**

4279553238



**Achromatopsia**

4288059030



**Achromatomaly**

4284983981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279553238 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, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(20, 204, 214)  
}
```

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, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 204, 214) }
```

## Border

The CSS property to change the border of an element to Android 4279553238 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, 204, 214) }
```

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

```
.border{ border-color:rgb(20, 204, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 204, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(20, 204,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4279553238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 204, 214) }
```

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

```
.background{ background-color: rgb(20, 204,  
214) }
```

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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