

# Converting Colors

Android(4280125320)

Have a look what the booklet for  
Android(4280125320) contains.

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# Color

**Android(4280125320)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1D8788
RGB	29, 135, 136
RGB Percent	11%, 53%, 53%
CMY	0.8863, 0.4706, 0.4667
CMYK	0.79, 0.01, 0.00, 0.47
HSL	181°, 65%, 32%
HSV	181°, 79%, 53%
XYZ	13.6146, 19.3667, 26.3131
YIQ	103.4200, -63.4970, -22.1610

# Conversions

## Conversions Part 2

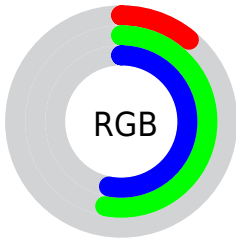
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	29, 82, 136
Decimal	1935240
CIE <sub>Lab</sub>	51.11, -27.67, -8.86
CIE <sub>LCh</sub>	51, 29.055, 197.761
Yxy	19.3667, 0.2296, 0.3266
Android (android.graphics.Color)	4280125320 (0xFF1D8788)
YUV	103.4200, 16.0619, -65.2663
Hunter-Lab	44.0076, -21.7910, -4.6454

# Details

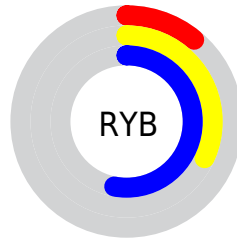
The Android color `4280125320` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287110685`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284399037`, and `4278211926` is the 20% darker color. If you saturate the color by 10%, you get `4279207816`, and if you desaturate by 10%, it is `4281042824`.

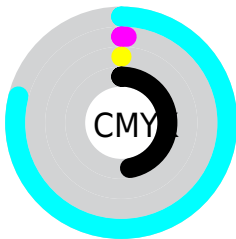
# Distribution



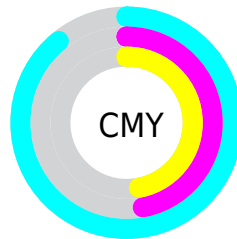
- Red (11%)
- Green (53%)
- Blue (53%)



- Red (11%)
- Yellow (32%)
- Blue (53%)



- Cyan (79%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280125320 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 4280125320 by changing the saturation by 10% instead.



4280125320

4280125320

4294967295

4278218095

4284399037

4278211926

4286306777

4278205759

4288214517

4278200105

4290052095

4278192405

4292018175

4278190080

4293918719

4280125320

4280125320

4279207816

4281042824

■ 4278355848

■ 4281894792

■ 4278224776

■ 4282812296

■ 4283664520

■ 4284582024

■ 4285499528

■ 4286351496

■ 4287269000

■ 4288120968

# Harmonies

## Analogous

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



4282418798



4280125320



4279928222

# Triad

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



4280125320



4287590043



4287853897

# Complementary

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



4280125320



4287110685

# 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.



4288965718



4280125320



4288964741

# Square

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



4280125320



4285429673



4289357676



4286283082

# Rectangle

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



4280125320



4281762215



4289357676



4288311884



# Sweetspot

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



4280125320



4287017136



4280125469



4282341721



4292467161



4284045657



# Same Dimension

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



4280125320



4278955696



4280112008



4282271045



4278223749



4278191365



# Inverse Universe

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



4287110535



4289727406



4287124253



4282728005



4286906499



4278517765



# Previews

## White Background



This preview shows how the Android color 4280125320 looks on a white background.

## Color Contrast Check

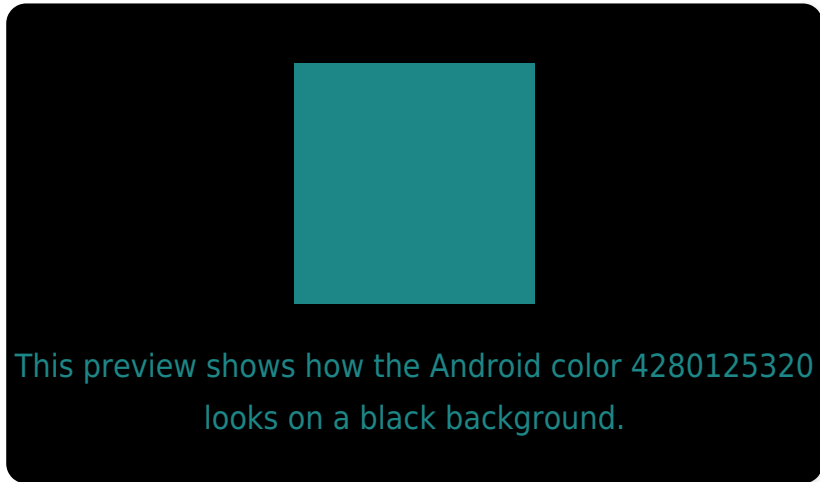
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280125320 Background



This preview shows how black text looks on a background with the Android color 4280125320.

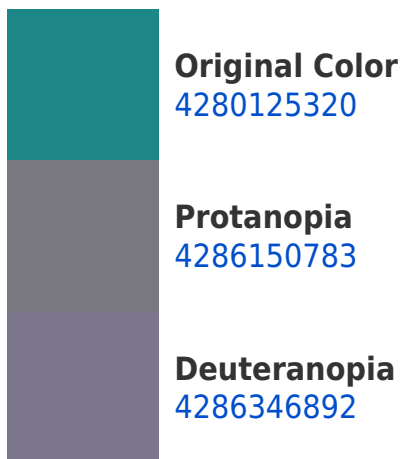


This preview shows how white text looks on a background with the Android color 4280125320.

# 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**

4280125320



**Protanomaly**

4283989378



**Deuteranomaly**

4284054667



**Tritanomaly**

4280387214

# Monochromacy



**Original Color**

4280125320



**Achromatopsia**

4284966759



**Achromatomaly**

4283200371

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280125320 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(29, 135, 136)` looks like.

```
.text, #text, p{  
    color:rgb(29, 135, 136)  
}
```

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(29, 135, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 135, 136) }
```

## Border

The CSS property to change the border of an element to Android 4280125320 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(29, 135, 136) }
```

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

```
.border{ border-color:rgb(29, 135, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 135, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 135, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 135, 136);  
box-shadow:4px 4px 4px 4px rgb(29, 135,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4280125320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 135, 136) }
```

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

```
.background{ background-color: rgb(29, 135,  
136) }
```

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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