

# Converting Colors

Android(4280125327)

Have a look what the booklet for  
Android(4280125327) contains.

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# Color

**Android(4280125327)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 1D878F                       |
| RGB         | 29, 135, 143                 |
| RGB Percent | 11%, 53%, 56%                |
| CMY         | 0.8863, 0.4706, 0.4392       |
| CMYK        | 0.80, 0.06, 0.00, 0.44       |
| HSL         | 184°, 66%, 34%               |
| HSV         | 184°, 80%, 56%               |
| XYZ         | 14.1286, 19.5723, 29.0198    |
| YIQ         | 104.2180, -65.7440, -19.9840 |

# Conversions

## Conversions Part 2

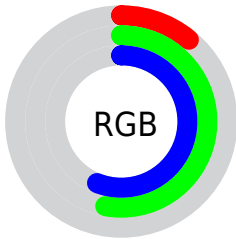
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 29, 84, 143                    |
| Decimal                             | 1935247                        |
| CIE <sub>Lab</sub>                  | 51.35, -25.44, -12.59          |
| CIE <sub>LCh</sub>                  | 51, 28.382, 206.328            |
| Yxy                                 | 19.5723, 0.2253,<br>0.3121     |
| Android<br>(android.graphics.Color) | 4280125327<br>(0xFF1D878F)     |
| YUV                                 | 104.2180, 19.1195,<br>-65.9662 |
| Hunter-Lab                          | 44.2406, -20.4157,<br>-7.9230  |

# Details

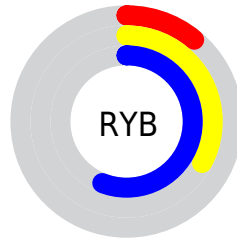
The Android color `4280125327` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287571229`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284464581`, and `4278211933` is the 20% darker color. If you saturate the color by 10%, you get `4279207567`, and if you desaturate by 10%, it is `4281043087`.

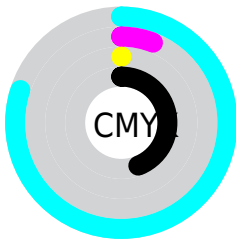
# Distribution



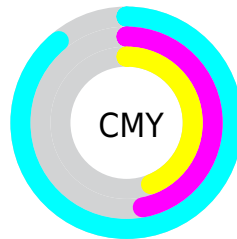
- Red (11%)
- Green (53%)
- Blue (56%)



- Red (11%)
- Yellow (33%)
- Blue (56%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (89%)
- Magenta (47%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280125327 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 4280125327 by changing the saturation by 10% instead.



 4280125327

 4280125327

4294967295

 4278218101

 4284464581

 4278211933

 4286372321

 4278205765

 4288280061

 4278200111

 4290183167

 4278192923

 4292083711

 4278190080

 4294049791

 4280125327

 4280125327

 4279207567

 4281043087

■ 4278224271

■ 4282026383

■ 4282944143

■ 4283861903

■ 4284845199

■ 4285762959

■ 4286680719

■ 4287598479

■ 4288581775

# Harmonies

## Analogous

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



4281960310



4280125327



4281042082

# Triad

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



4280125327



4288048534



4287461450

# Complementary

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



4280125327



4287571229

# 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.



4288704339



4280125327



4289161342

# Square

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



4280125327



4286150054



4289358182



4285890382

# Rectangle

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



4280125327



4282745001



4289358182



4287919435



# Sweetspot

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



4280125327



4287477690



4280127269



4282604638



4292796126



4284374622



# Same Dimension

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



4280125327



4278693562



4280110735



4282402631



4278222471



4278191880



# Inverse Universe

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



4287569287



4290381742



4287585821



4282859591



4287037566



4278714375



# Previews

## White Background



This preview shows how the Android color 4280125327 looks on a white background.

## Color Contrast Check

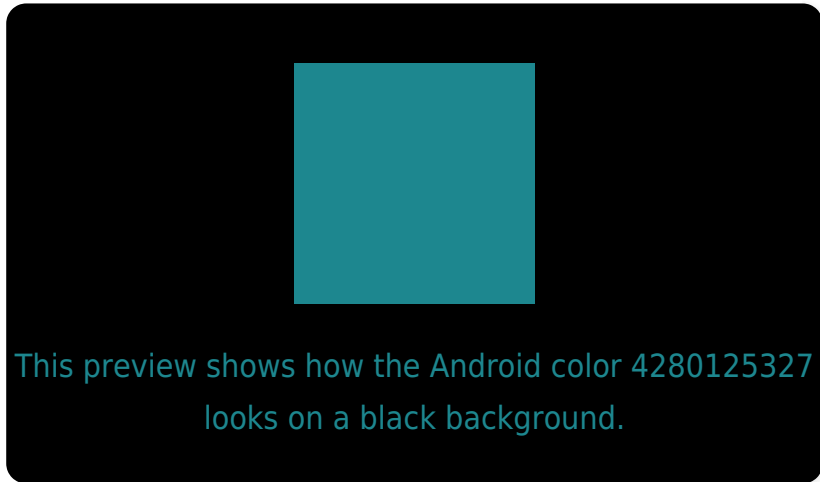
Large Text (above 18pt) WCAG AA ✓ Pass

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

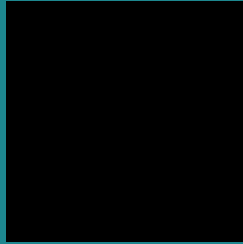
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4280125327 Background



This preview shows how black text looks on a background with the Android color 4280125327.



This preview shows how white text looks on a background with the Android color 4280125327.

# 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**  
4280125327

**Protanomaly**  
4283924105

**Deuteranomaly**  
4283989394

**Tritanomaly**  
4280190865

# Monochromacy



**Original Color**  
4280125327

**Achromatopsia**  
4285032552

**Achromatomaly**  
4283265910

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280125327 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(29, 135, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 135, 143) }
```

## Border

The CSS property to change the border of an element to Android 4280125327 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, 143) }
```

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

```
.border{ border-color:rgb(29, 135, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(29, 135,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4280125327 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, 143) }
```

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

```
.background{ background-color: rgb(29, 135,  
143) }
```

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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