

Converting Colors

Android(4280125057)

Have a look what the booklet for
Android(4280125057) contains.

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Color

Android(4280125057)

Conversions

Conversions Part 1

Format	Color
Hex	1D8681
RGB	29, 134, 129
RGB Percent	11%, 53%, 51%
CMY	0.8863, 0.4745, 0.4941
CMYK	0.78, 0.00, 0.04, 0.47
HSL	177°, 64%, 32%
HSV	177°, 78%, 53%
XYZ	12.9942, 18.8964, 23.7314
YIQ	102.0350, -60.9750, -23.8150

Conversions

Conversions Part 2

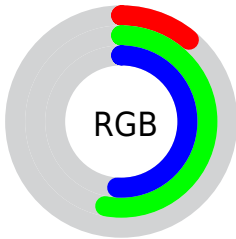
Format	Color
R_{YB}	29, 83, 134
Decimal	1934977
CIE _{Lab}	50.57, -29.34, -5.59
CIE _{LCh}	51, 29.872, 190.789
Yxy	18.8964, 0.2336, 0.3397
Android (android.graphics.Color)	4280125057 (0xFF1D8681)
YUV	102.0350, 13.2937, -64.0517
Hunter-Lab	43.4700, -22.7144, -1.9390

Details

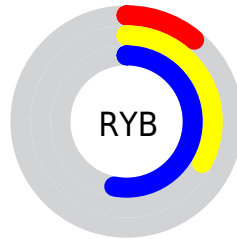
The Android color `4280125057` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286979362`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284333238`, and `4278211664` is the 20% darker color. If you saturate the color by 10%, you get `4279273088`, and if you desaturate by 10%, it is `4280977026`.

Distribution



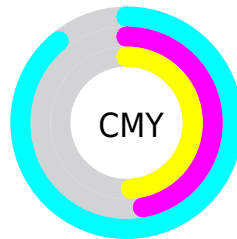
- Red (11%)
- Green (53%)
- Blue (51%)



- Red (11%)
- Yellow (33%)
- Blue (53%)



- Cyan (78%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280125057 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 4280125057 by changing the saturation by 10% instead.



4280125057



4280125057

4294967295



4278217832



4284333238



4278211664



4286240977



4278205497



4288083182



4278199844



4289986559



4278191119



4291887103



4278190080



4293853183



4280125057



4280125057



4279273088



4280977026

■ 4278355584

■ 4281894530

■ 4278224512

■ 4282746499

■ 4283664004

■ 4284515972

■ 4285367941

■ 4286285445

■ 4287137414

■ 4288054919

Harmonies

Analogous

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



4282680679



4280125057



4278289561

Triad

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



4280125057



4287065759



4288115017

Complementary

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



4280125057



4286979362

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.



4289096024



4280125057



4288702346

Square

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



4280125057



4284643498



4289356912



4286609990

Rectangle

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



4280125057



4280582820



4289356912



4288507469

Sweetspot

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



4280125057



4286885291



4280452637



4282275670



4292269782



4283914071

Same Dimension

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



4280125057



4278889894



4280113030



4282139202



4278223484



4278190850

Inverse Universe

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



4286979362



4289530386



4286991389



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4280125057 looks on a white background.

Color Contrast Check

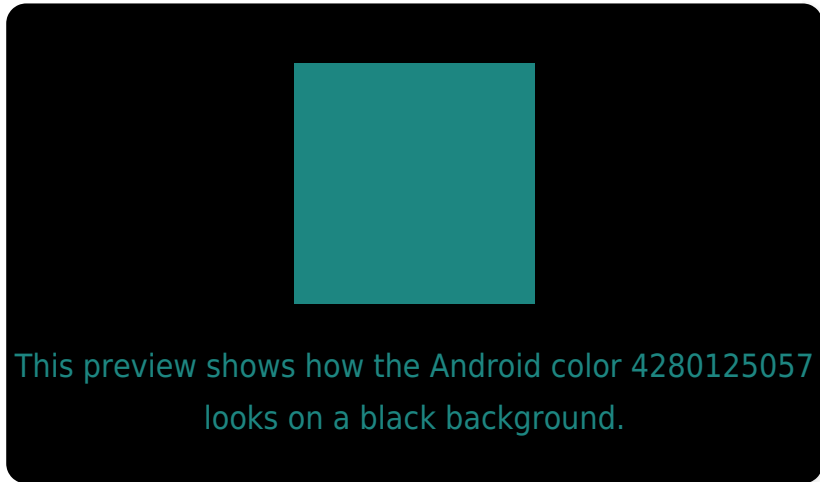
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280125057 Background



This preview shows how black text looks on a background with the Android color 4280125057.

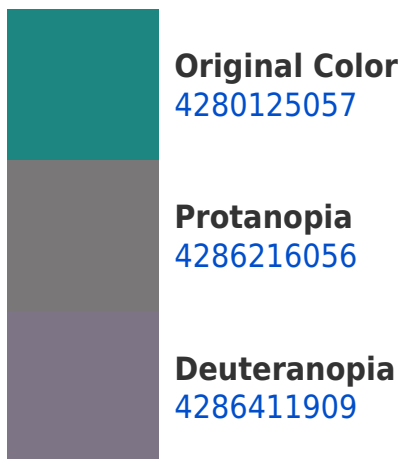


This preview shows how white text looks on a background with the Android color 4280125057.

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
4280125057

Protanomaly
4283989115

Deuteranomaly
4284119940

Tritanomaly
4280518026

Monochromacy



Original Color
4280125057

Achromatopsia
4284900966

Achromatomaly
4283134576

CSS Examples

Text

The CSS property to change the color of the text to Android 4280125057 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, 134, 129)` looks like.

```
.text, #text, p{  
    color:rgb(29, 134, 129)  
}
```

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, 134, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 134, 129) }
```

Border

The CSS property to change the border of an element to Android 4280125057 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, 134, 129) }
```

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

```
.border{ border-color:rgb(29, 134, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 134, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 134, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 134, 129);  
box-shadow:4px 4px 4px 4px rgb(29, 134,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4280125057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 134, 129) }
```

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

```
.background{ background-color: rgb(29, 134,  
129) }
```

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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