

Converting Colors

Android(4280178017)

Have a look what the booklet for
Android(4280178017) contains.

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Color

Android(4280178017)

Conversions

Conversions Part 1

Format	Color
Hex	1E5561
RGB	30, 85, 97
RGB Percent	12%, 33%, 38%
CMY	0.8824, 0.6667, 0.6196
CMYK	0.69, 0.12, 0.00, 0.62
HSL	191°, 53%, 25%
HSV	191°, 69%, 38%
XYZ	5.9416, 7.6361, 12.4700
YIQ	69.9230, -36.6320, -7.9280

Conversions

Conversions Part 2

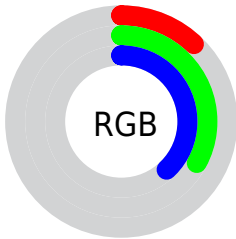
Format	Color
R_{YB}	30, 60, 97
Decimal	1987937
CIE _{Lab}	33.21, -13.69, -12.27
CIE _{LCh}	33, 18.386, 221.885
Yxy	7.6361, 0.2281, 0.2932
Android (android.graphics.Color)	4280178017 (0xFF1E5561)
YUV	69.9230, 13.3490, -35.0125
Hunter-Lab	27.6335, -9.9785, -7.4121

Details

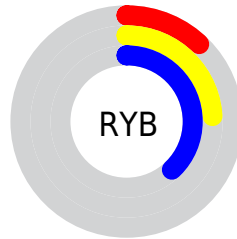
The Android color `4280178017` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284557854`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283664276`, and `4278200371` is the 20% darker color. If you saturate the color by 10%, you get `4279522145`, and if you desaturate by 10%, it is `4280833889`.

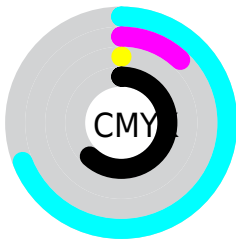
Distribution



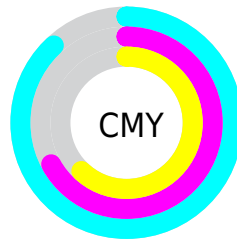
- Red (12%)
- Green (33%)
- Blue (38%)



- Red (12%)
- Yellow (24%)
- Blue (38%)



- Cyan (69%)
- Magenta (12%)
- Yellow (0%)
- Black (62%)



- Cyan (88%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280178017 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 4280178017 by changing the saturation by 10% instead.



4280178017



4280178017

4294967295



4278206025



4283664276



4278200371



4285374894



4278195230



4287151306



4278190081



4288927974



4278190080



4290770175



4292673535



4294574079



4280178017



4280178017

■ 4279522145

■ 4280833889

■ 4278932065

■ 4281423969

■ 4278276193

■ 4282079841

■ 4278210657

■ 4282735713

■ 4283391585

■ 4283981665

■ 4284637537

■ 4285293409

■ 4285883745

Harmonies

Analogous

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



4280440404



4280178017



4281160297

Triad

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



4280178017



4284826711



4283584305

Complementary

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



4280178017



4284557854

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.



4284500531



4280178017



4285219657

Square

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



4280178017



4283910244



4285089339



4282536760

Rectangle

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



4280178017



4282142571



4285089339



4283911473

Sweetspot

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



4280178017



4284708989



4280181033



4281351488



4290756543



4282400832

Same Dimension

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



4280178017



4279593597



4280169569



4281086000



4278213744



4278240752

Inverse Universe

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



4284554837



4286387562



4284566302



4281347120



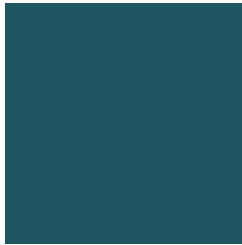
4285530204



4293918917

Previews

White Background



This preview shows how the Android color 4280178017 looks on a white background.

Color Contrast Check

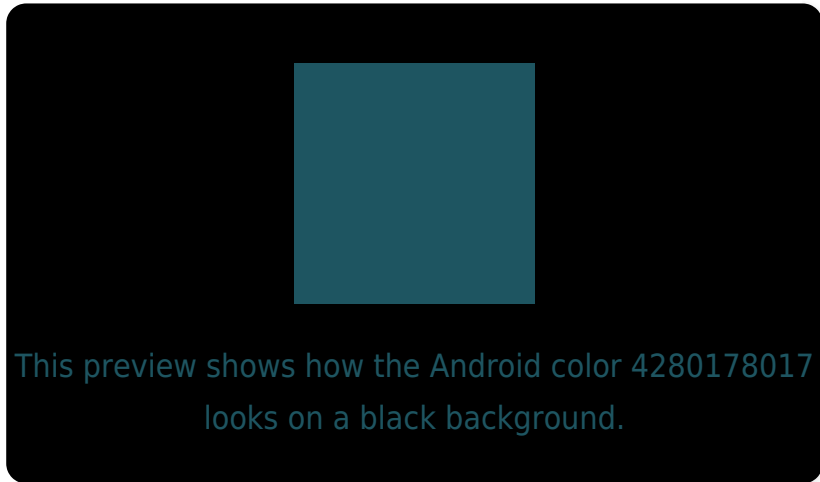
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280178017 Background



This preview shows how black text looks on a background with the Android color 4280178017.

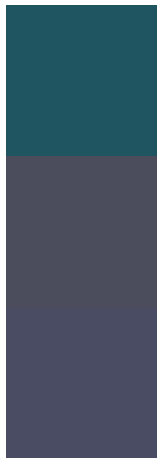


This preview shows how white text looks on a background with the Android color 4280178017.

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

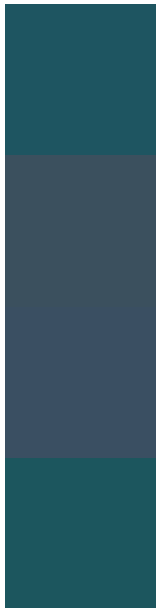


Original Color
4280178017

Protanopia
4283125084

Deuteranopia
4283059299

Trichromacy



Original Color
4280178017

Protanomaly
4282077278

Deuteranomaly
4282011490

Tritanomaly
4280047198

Monochromacy



Original Color
4280178017

Achromatopsia
4282795590

Achromatomaly
4281813840

CSS Examples

Text

The CSS property to change the color of the text to Android 4280178017 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(30, 85, 97)` looks like.

```
.text, #text, p{  
    color:rgb(30, 85, 97)  
}
```

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(30, 85, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 85, 97) }
```

Border

The CSS property to change the border of an element to Android 4280178017 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(30, 85, 97) }
```

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

```
.border{ border-color:rgb(30, 85, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 85, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 85, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 85, 97);  
box-shadow:4px 4px 4px 4px rgb(30, 85, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280178017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 85, 97) }
```

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

```
.background{ background-color: rgb(30, 85,  
97) }
```

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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