

Converting Colors

Android(4280118919)

Have a look what the booklet for
Android(4280118919) contains.

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Color

Android(4280118919)

Conversions

Conversions Part 1

Format	Color
Hex	1D6E87
RGB	29, 110, 135
RGB Percent	11%, 43%, 53%
CMY	0.8863, 0.5686, 0.4706
CMYK	0.79, 0.19, 0.00, 0.47
HSL	194°, 65%, 32%
HSV	194°, 79%, 53%
XYZ	10.4558, 13.1623, 24.9112
YIQ	88.6310, -56.3010, -9.3970

Conversions

Conversions Part 2

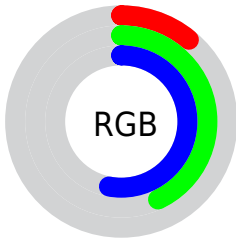
Format	Color
R_{YB}	29, 75, 135
Decimal	1928839
CIE _{Lab}	43.01, -14.76, -20.59
CIE _{LCh}	43, 25.334, 234.354
Yxy	13.1623, 0.2155, 0.2712
Android (android.graphics.Color)	4280118919 (0xFF1D6E87)
YUV	88.6310, 22.8599, -52.2964
Hunter-Lab	36.2799, -12.0466, -15.3148

Details

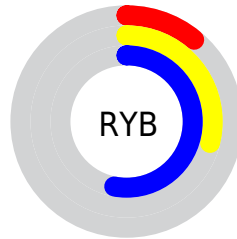
The Android color `4280118919` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287051293`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284195516`, and `4278206037` is the 20% darker color. If you saturate the color by 10%, you get `4279266183`, and if you desaturate by 10%, it is `4281037191`.

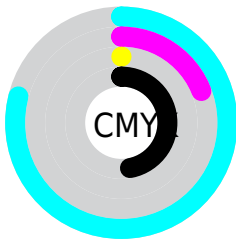
Distribution



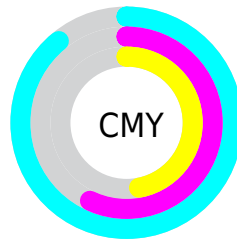
- Red (11%)
- Green (43%)
- Blue (53%)



- Red (11%)
- Yellow (29%)
- Blue (53%)



- Cyan (79%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280118919 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 4280118919 by changing the saturation by 10% instead.

■ 4280118919

■ 4280118919

4294967295

■ 4278212206

■ 4284195516

■ 4278206037

■ 4286037464

■ 4278200382

■ 4287879669

■ 4278195240

■ 4289787391

■ 4278190355

■ 4291624959

■ 4278190080

■ 4293591039

■ 4280118919

■ 4280118919

■ 4279266183

■ 4281037191

■ 4278347911

■ 4281889927

■ 4278216583

■ 4282808455

■ 4283661191

■ 4284579463

■ 4285432199

■ 4286284935

■ 4287203207

■ 4288056199

Harmonies

Analogous

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



4279464310



4280118919



4282476943

Triad

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



4280118919



4287321706



4284639807

Complementary

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



4280118919



4287051293

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.



4286014268



4280118919



4287518293

Square

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



4280118919



4286339710



4287061060



4283067980

Rectangle

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



4280118919



4283982990



4287061060



4285098044

Sweetspot

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



4280118919



4287014576



4280125238



4282340185



4292467161



4284045657

Same Dimension

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



4280118919



4278946224



4280105351



4282138946



4278215554



4278190595

Inverse Universe

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



4287044974



4289727369



4287064861



4282530881



4286709859



4278386690

Previews

White Background



This preview shows how the Android color 4280118919 looks on a white background.

Color Contrast Check

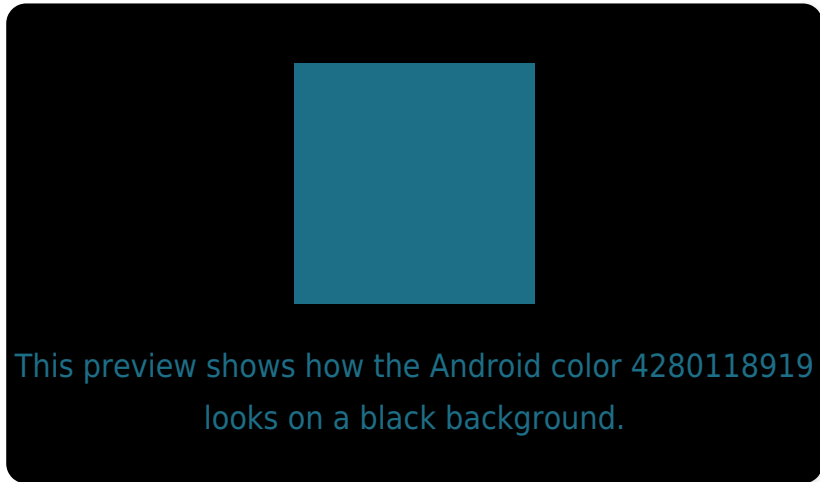
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

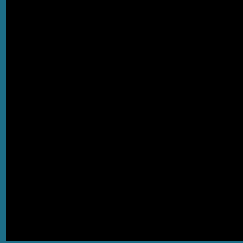
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280118919 Background



This preview shows how black text looks on a background with the Android color 4280118919.

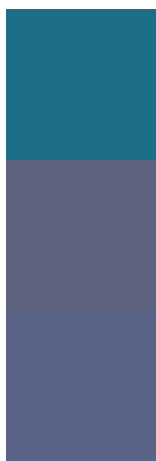


This preview shows how white text looks on a background with the Android color 4280118919.

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

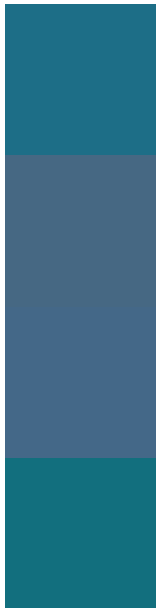


Original Color
4280118919

Protanopia
4284376192

Deuteranopia
4284114057

Trichromacy



Original Color
4280118919

Protanomaly
4282804355

Deuteranomaly
4282673288

Tritanomaly
4279398270

Monochromacy



Original Color
4280118919

Achromatopsia
4284045657

Achromatomaly
4282605930

CSS Examples

Text

The CSS property to change the color of the text to Android 4280118919 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, 110, 135)` looks like.

```
.text, #text, p{  
    color:rgb(29, 110, 135)  
}
```

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, 110, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 110, 135) }
```

Border

The CSS property to change the border of an element to Android 4280118919 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, 110, 135) }
```

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

```
.border{ border-color:rgb(29, 110, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 110, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 110, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 110, 135);  
box-shadow:4px 4px 4px 4px rgb(29, 110,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280118919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 110, 135) }
```

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

```
.background{ background-color: rgb(29, 110,  
135) }
```

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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