

Converting Colors

Android(4280187535)

Have a look what the booklet for
Android(4280187535) contains.

Android(4280187535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280187535)

Conversions

Conversions Part 1

Format	Color
Hex	1E7A8F
RGB	30, 122, 143
RGB Percent	12%, 48%, 56%
CMY	0.8824, 0.5216, 0.4392
CMYK	0.79, 0.15, 0.00, 0.44
HSL	191°, 65%, 34%
HSV	191°, 79%, 56%
XYZ	12.4529, 16.1783, 28.4530
YIQ	96.8860, -61.5730, -12.9730

Conversions

Conversions Part 2

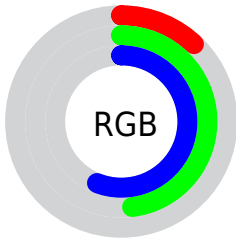
Format	Color
R_{YB}	30, 81, 143
Decimal	1997455
CIE _{Lab}	47.21, -18.50, -18.89
CIE _{LCh}	47, 26.436, 225.598
Yxy	16.1783, 0.2181, 0.2834
Android (android.graphics.Color)	4280187535 (0xFF1E7A8F)
YUV	96.8860, 22.7342, -58.6590
Hunter-Lab	40.2222, -15.1249, -13.7859

Details

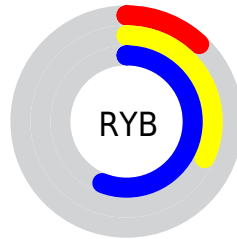
The Android color `4280187535` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287574814`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284395461`, and `4278208861` is the 20% darker color. If you saturate the color by 10%, you get `4279269263`, and if you desaturate by 10%, it is `4281105807`.

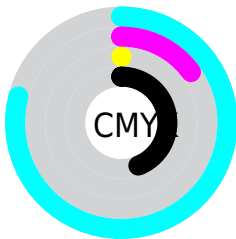
Distribution



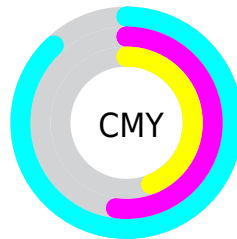
- Red (12%)
- Green (48%)
- Blue (56%)



- Red (12%)
- Yellow (32%)
- Blue (56%)



- Cyan (79%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280187535 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 4280187535 by changing the saturation by 10% instead.



4280187535



4280187535

4294967295



4278215029



4284395461



4278208861



4286302945



4278202949



4288145149



4278197807



4290052095



4278190362



4291952639



4278190080



4293853183



4280187535



4280187535



4279269263



4281105807

■ 4278285711

■ 4282089359

■ 4278219919

■ 4283007631

■ 4283925903

■ 4284909455

■ 4285827727

■ 4286745999

■ 4287664015

■ 4288647823

Harmonies

Analogous

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



4280450171



4280187535



4282348955

Triad

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



4280187535



4287979644



4285755973

Complementary

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



4280187535



4287574814

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.



4287130437



4280187535



4288438117

Square

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



4280187535



4286670479



4288111697



4284119120

Rectangle

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



4280187535



4283920796



4288111697



4286279747

Sweetspot

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



4280187535



4287476410



4280192819



4282603870



4292796126



4284374622

Same Dimension

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



4280187535



4278819258



4280173199



4282402375



4278218375



4278191624

Inverse Universe

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



4287569530



4290382233



4287589150



4282859590



4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4280187535 looks on a white background.

Color Contrast Check

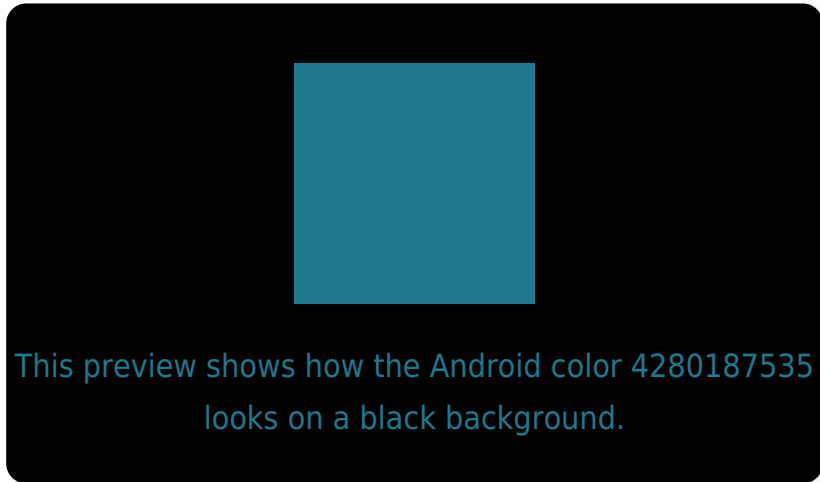
Large Text (above 18pt) WCAG AA ✓ Pass

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

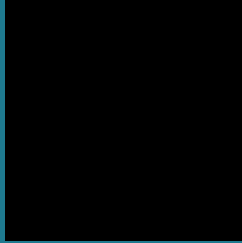
Any Text WCAG AA × Fail

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 4280187535 Background



This preview shows how black text looks on a background with the Android color 4280187535.



This preview shows how white text looks on a background with the Android color 4280187535.

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
4280187535

Protanomaly
4283331210

Deuteranomaly
4283265681

Tritanomaly
4279729033

Monochromacy



Original Color
4280187535

Achromatopsia
4284572001

Achromatomaly
4283001458

CSS Examples

Text

The CSS property to change the color of the text to Android 4280187535 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, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(30, 122, 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(30, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 122, 143) }
```

Border

The CSS property to change the border of an element to Android 4280187535 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, 122, 143) }
```

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

```
.border{ border-color:rgb(30, 122, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(30, 122,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4280187535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 122, 143) }
```

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

```
.background{ background-color: rgb(30, 122,  
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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