

Converting Colors

Android(4280257942)

Have a look what the booklet for
Android(4280257942) contains.

Android(4280257942)	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(4280257942)

Conversions

Conversions Part 1

Format	Color
Hex	1F8D96
RGB	31, 141, 150
RGB Percent	12%, 55%, 59%
CMY	0.8784, 0.4471, 0.4118
CMYK	0.79, 0.06, 0.00, 0.41
HSL	185°, 66%, 35%
HSV	185°, 79%, 59%
XYZ	15.5950, 21.5431, 32.1904
YIQ	109.1360, -68.4490, -20.5210

Conversions

Conversions Part 2

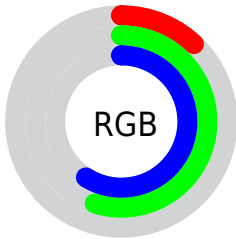
Format	Color
RYB	31, 88, 150
Decimal	2067862
CIELab	53.54, -26.01, -13.34
CIElCh	54, 29.230, 207.155
Yxy	21.5431, 0.2249, 0.3107
Android (android.graphics.Color)	4280257942 (0xFF1F8D96)
YUV	109.1360, 20.1460, -68.5253
Hunter-Lab	46.4145, -21.2506, -8.6300




Details

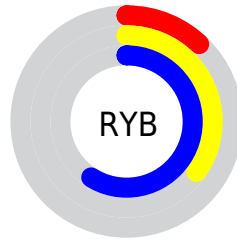
The Android color `4280257942` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288030751`, and the grayscale version is `4285361517`.




A 20% lighter version of the original color is `4284662732`, and `4278213219` is the 20% darker color. If you saturate the color by 10%, you get `4279274646`, and if you desaturate by 10%, it is `4281241238`.

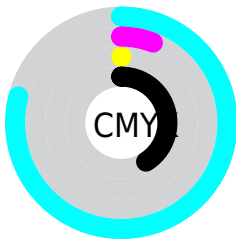
Distribution







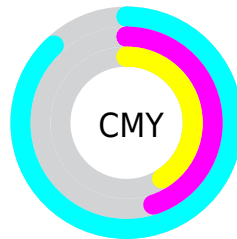
-  Red (12%)
-  Green (55%)
-  Blue (59%)






-  Red (12%)
-  Yellow (35%)
-  Blue (59%)



-  Cyan (79%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (88%)
-  Magenta (45%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280257942 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 4280257942 by changing the saturation by 10% instead.



4280257942



4280257942

4294967295



4278219644



4284662732



4278213219



4286570472



4278207051



4288478463



4278201397



4290379775



4278195744



4292345855



4278190085



4294246399



4278190080



4280257942



4280257942



4279274646



4281241238

■ 4278291350

■ 4282224534

■ 4278225814

■ 4283207830

■ 4284191382

■ 4285174678

■ 4286157974

■ 4287141270

■ 4288124566

■ 4289107862

Harmonies

Analogous

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



4282092925



4280257942



4281305770

Triad

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



4280257942



4288508572



4287856205

Complementary

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



4280257942



4288030751

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.



4289164630



4280257942



4289621379

Square

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



4280257942



4286610093



4289818218



4286154066

Rectangle

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



4280257942



4283074224



4289818218



4288314191

Sweetspot

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



4280257942



4287872706



4280260135



4282736481



4292927712



4284572001

Same Dimension

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



4280257942



4278891714



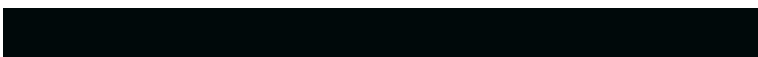
4280243094



4282599754



4278222730



4278192394

Inverse Universe

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



4288028557



4290906804



4288045599



4283056969



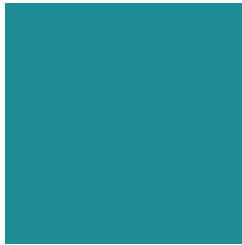
4287234175



4278845449

Previews

White Background



This preview shows how the Android color 4280257942 looks on a white background.

Color Contrast Check

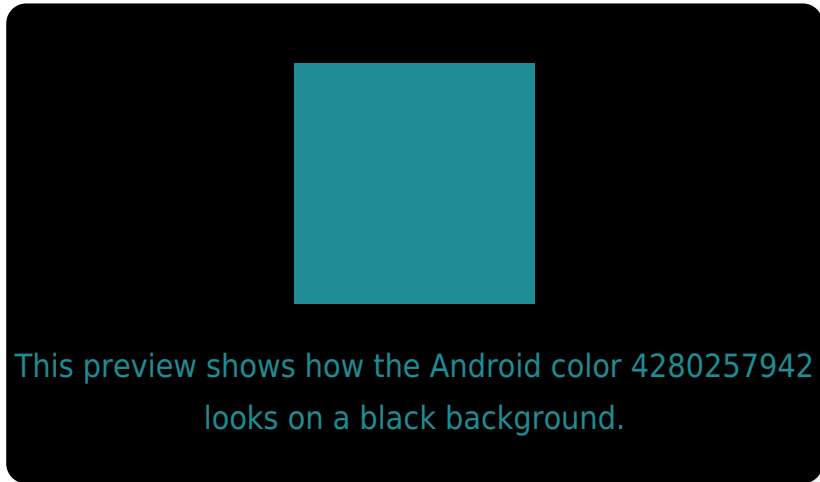
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280257942 Background



This preview shows how black text looks on a background with the Android color 4280257942.

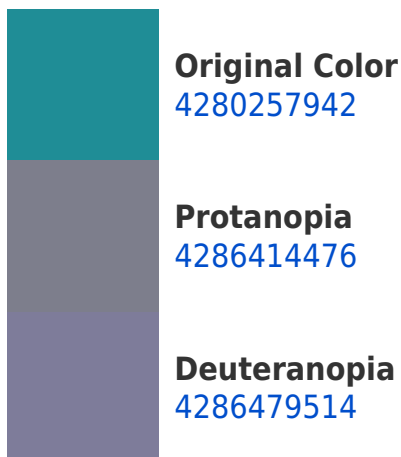


This preview shows how white text looks on a background with the Android color 4280257942.

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
4280257942

Protanomaly
4284187536

Deuteranomaly
4284187289

Tritanomaly
4280323479

Monochromacy



Original Color
4280257942

Achromatopsia
4285361517

Achromatomaly
4283529596

CSS Examples

Text

The CSS property to change the color of the text to Android 4280257942 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(31, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(31, 141, 150)  
}
```

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(31, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 141, 150) }
```

Border

The CSS property to change the border of an element to Android 4280257942 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(31, 141, 150) }
```

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

```
.border{ border-color:rgb(31, 141, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 141, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 141, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 141, 150);  
box-shadow:4px 4px 4px 4px rgb(31, 141,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280257942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 141, 150) }
```

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

```
.background{ background-color: rgb(31, 141,  
150) }
```

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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