

Converting Colors

Android(4280192140)

Have a look what the booklet for
Android(4280192140) contains.

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Color

Android(4280192140)

Conversions

Conversions Part 1

Format	Color
Hex	1E8C8C
RGB	30, 140, 140
RGB Percent	12%, 55%, 55%
CMY	0.8824, 0.4510, 0.4510
CMYK	0.79, 0.00, 0.00, 0.45
HSL	180°, 65%, 33%
HSV	180°, 79%, 55%
XYZ	14.6471, 20.9256, 28.0780
YIQ	107.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

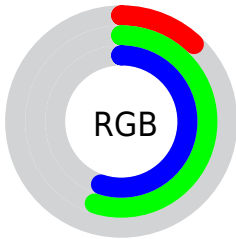
Format	Color
R_{YB}	30, 85, 140
Decimal	2002060
CIE _{Lab}	52.87, -28.78, -8.56
CIE _{LCh}	53, 30.026, 196.570
Yxy	20.9256, 0.2301, 0.3288
Android (android.graphics.Color)	4280192140 (0xFF1E8C8C)
YUV	107.1100, 16.2148, -67.6255
Hunter-Lab	45.7445, -22.8983, -4.3710

Details

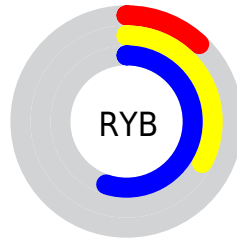
The Android color **4280192140** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287372830**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4284531393**, and **4278212954** is the 20% darker color. If you saturate the color by 10%, you get **4279274636**, and if you desaturate by 10%, it is **4281109644**.

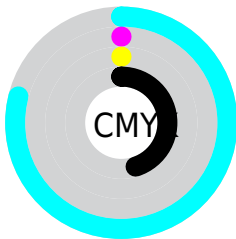
Distribution



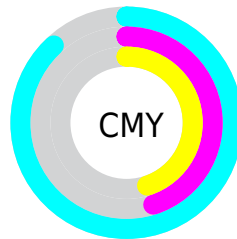
- Red (12%)
- Green (55%)
- Blue (55%)



- Red (12%)
- Yellow (33%)
- Blue (55%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280192140 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 4280192140 by changing the saturation by 10% instead.



4280192140



4280192140

4294967295



4278219379



4284531393



4278212954



4286439133



4278206787



4288347130



4278201133



4290248703



4278194968



4292149247



4278190080



4294115327



4280192140



4280192140



4279274636



4281109644

■ 4278357132

■ 4282027148

■ 4278226060

■ 4282944652

■ 4283862156

■ 4284779660

■ 4285697164

■ 4286614668

■ 4287532172

■ 4288449676

Harmonies

Analogous

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



4282616689



4280192140



4279798435

Triad

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



4280192140



4287853218



4288248140

Complementary

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



4280192140



4287372830

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.



4289425498



4280192140



4289293195

Square

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



4280192140



4285562031



4289817457



4286677324

Rectangle

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



4280192140



4281697965



4289817457



4288706127

Sweetspot

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



4280192140



4287280565



4280192030



4282473564



4292598747



4284243036

Same Dimension

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



4280192140



4278957493



4280178060



4282271045



4278224261



4278191365

Inverse Universe

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



4287372940



4290055093



4287386910



4282728005



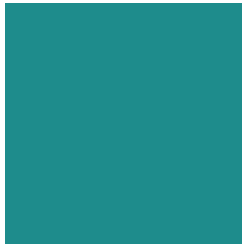
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4280192140 looks on a white background.

Color Contrast Check

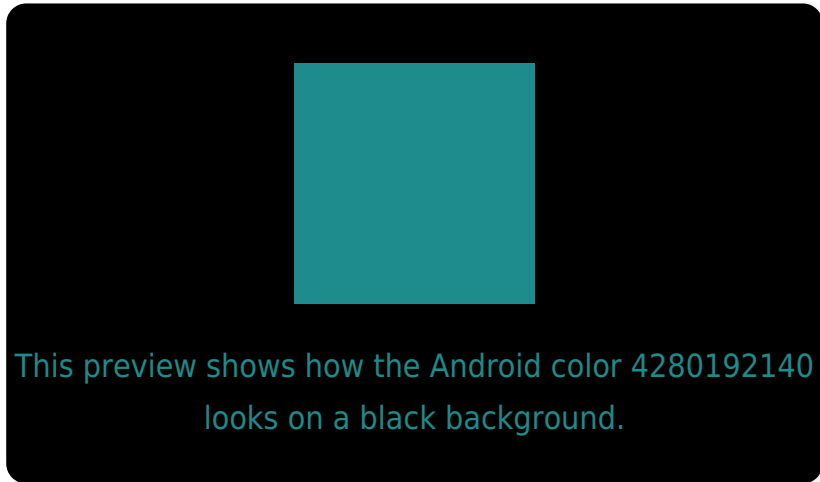
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280192140 Background



This preview shows how black text looks on a background with the Android color 4280192140.

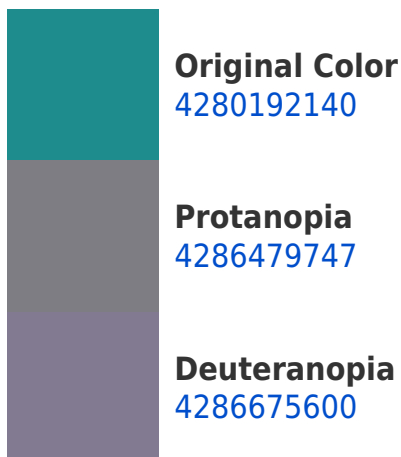


This preview shows how white text looks on a background with the Android color 4280192140.

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

4280192140



Protanomaly

4284187270



Deuteranomaly

4284318095



Tritanomaly

4280519570

Monochromacy



Original Color

4280192140



Achromatopsia

4285229931



Achromatomaly

4283398007

CSS Examples

Text

The CSS property to change the color of the text to Android 4280192140 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, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(30, 140, 140)  
}
```

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, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 140, 140) }
```

Border

The CSS property to change the border of an element to Android 4280192140 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, 140, 140) }
```

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

```
.border{ border-color:rgb(30, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(30, 140,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4280192140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 140, 140) }
```

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

```
.background{ background-color: rgb(30, 140,  
140) }
```

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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