

Converting Colors

Android(4280240195)

Have a look what the booklet for
Android(4280240195) contains.

Android(4280240195)	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(4280240195)

Conversions

Conversions Part 1

Format	Color
Hex	1F4843
RGB	31, 72, 67
RGB Percent	12%, 28%, 26%
CMY	0.8784, 0.7176, 0.7373
CMYK	0.57, 0.00, 0.07, 0.72
HSL	173°, 40%, 20%
HSV	173°, 57%, 28%
XYZ	3.8956, 5.3313, 6.1339
YIQ	59.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

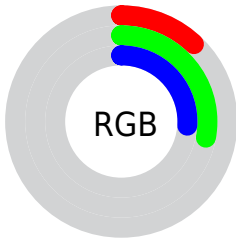
Format	Color
R_{YB}	31, 53, 72
Decimal	2050115
CIE _{Lab}	27.66, -15.79, -1.40
CIE _{LCh}	28, 15.854, 185.053
Yxy	5.3313, 0.2536, 0.3471
Android (android.graphics.Color)	4280240195 (0xFF1F4843)
YUV	59.1710, 3.8597, -24.7060
Hunter-Lab	23.0896, -10.2911, 0.4119

Details

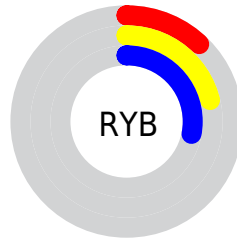
The Android color **4280240195** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282916644**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283398515**, and **4278197528** is the 20% darker color. If you saturate the color by 10%, you get **4279781442**, and if you desaturate by 10%, it is **4280698948**.

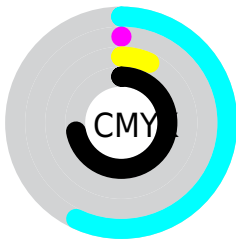
Distribution



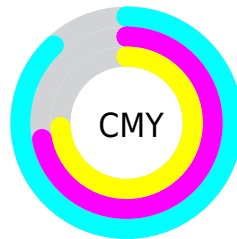
- Red (12%)
- Green (28%)
- Blue (26%)



- Red (12%)
- Yellow (21%)
- Blue (28%)



- Cyan (57%)
- Magenta (0%)
- Yellow (7%)
- Black (72%)



- Cyan (88%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280240195 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 4280240195 by changing the saturation by 10% instead.



4280240195



4280240195

4294967295



4278530349



4283398515



4278197528



4285043596



4278190080



4286754215



4288530882



4290307550



4292149242



4294049791



4280240195



4280240195

■ 4279781442

■ 4280698948

■ 4279322689

■ 4281157701

■ 4278798400

■ 4281681990

■ 4278339647

■ 4282140743

■ 4278208575

■ 4282599495

■ 4283058248

■ 4283517001

■ 4284041290

■ 4284500043

Harmonies

Analogous

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



4281091895



4280240195



4279846735

Triad

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



4280240195



4282793301



4283579692

Complementary

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



4280240195



4282916644

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.



4284037684



4280240195



4283644492

Square

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



4280240195



4281614937



4284037184



4282925353

Rectangle

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



4280240195



4280174165



4284037184



4283776046

Sweetspot

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



4280240195



4283326044



4280567839



4280758319



4289769648



4281348144

Same Dimension

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



4280240195



4280180311



4280236360



4280296483



4278215511



4278248391

Inverse Universe

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



4282916644



4284358182



4282920479



4280557601



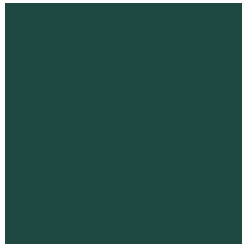
4284678156



4293066780

Previews

White Background



This preview shows how the Android color 4280240195 looks on a white background.

Color Contrast Check

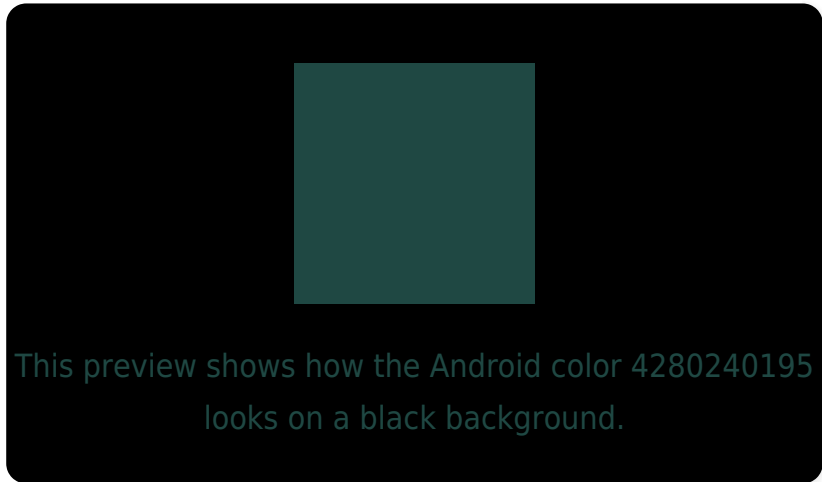
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280240195 Background



This preview shows how black text looks on a background with the Android color 4280240195.



This preview shows how white text looks on a background with the Android color 4280240195.

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

4280240195

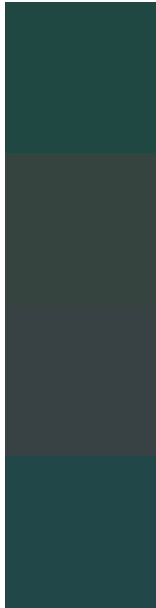
Protanopia

4282597695

Deuteranopia

4282793797

Trichromacy



Original Color

4280240195

Protanomaly

4281746496

Deuteranomaly

4281877060

Tritanomaly

4280436553

Monochromacy



Original Color

4280240195

Achromatopsia

4282071867

Achromatomaly

4281417790

CSS Examples

Text

The CSS property to change the color of the text to Android 4280240195 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, 72, 67)` looks like.

```
.text, #text, p{  
    color:rgb(31, 72, 67)  
}
```

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, 72, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 72, 67) }
```

Border

The CSS property to change the border of an element to Android 4280240195 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, 72, 67) }
```

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

```
.border{ border-color:rgb(31, 72, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 72, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 72, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 72, 67);  
box-shadow:4px 4px 4px 4px rgb(31, 72, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4280240195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 72, 67) }
```

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

```
.background{ background-color: rgb(31, 72,  
67) }
```

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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