

Converting Colors

Android(4280836195)

Have a look what the booklet for
Android(4280836195) contains.

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Color

Android(4280836195)

Conversions

Conversions Part 1

Format	Color
Hex	286063
RGB	40, 96, 99
RGB Percent	16%, 38%, 39%
CMY	0.8431, 0.6235, 0.6118
CMYK	0.60, 0.03, 0.00, 0.61
HSL	183°, 42%, 27%
HSV	183°, 60%, 39%
XYZ	7.3101, 9.7177, 13.2948
YIQ	79.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

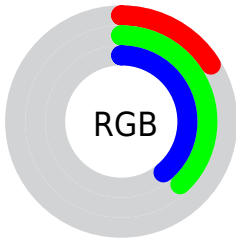
Format	Color
R_{YB}	40, 69, 99
Decimal	2646115
CIE _{Lab}	37.33, -17.24, -7.27
CIE _{LCh}	37, 18.712, 202.866
Yxy	9.7177, 0.2411, 0.3205
Android (android.graphics.Color)	4280836195 (0xFF286063)
YUV	79.5980, 9.5652, -34.7274
Hunter-Lab	31.1732, -12.6952, -3.4648

Details

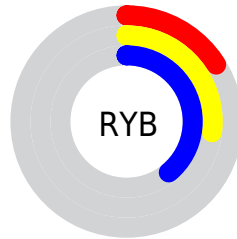
The Android color `4280836195` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284689192`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284257174`, and `4278202677` is the 20% darker color. If you saturate the color by 10%, you get `4280180579`, and if you desaturate by 10%, it is `4281491811`.

Distribution



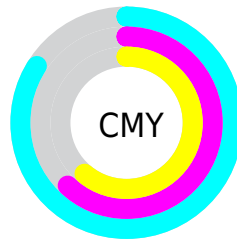
- Red (16%)
- Green (38%)
- Blue (39%)



- Red (16%)
- Yellow (27%)
- Blue (39%)



- Cyan (60%)
- Magenta (3%)
- Yellow (0%)
- Black (61%)



- Cyan (84%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280836195 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 4280836195 by changing the saturation by 10% instead.



4280836195



4280836195

4294967295



4278732875



4284257174



4278202677



4285967792



4278197535



4287744460



4278190086



4289521128



4278190080



4291362815



4293263359



4280836195



4280836195



4280180579



4281491811

■ 4279525219

■ 4282147171

■ 4278869603

■ 4282802787

■ 4278214243

■ 4283458147

■ 4284113763

■ 4284703587

■ 4285359203

■ 4286014563

■ 4286670179

Harmonies

Analogous

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



4281622612



4280836195



4281097839

Triad

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



4280836195



4285026410



4284896826

Complementary

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



4280836195



4284689192

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.



4285616448



4280836195



4285746524

Square

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



4280836195



4283782516



4285943117



4283849276

Rectangle

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



4280836195



4281883764



4285943117



4285158459

Sweetspot

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



4280836195



4285103744



4280836907



4281483072



4290756543



4282400832

Same Dimension

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



4280836195



4280580992



4280828771



4281086000



4278217328



4278248688

Inverse Universe

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



4284688480



4286588027



4284696616



4281347120



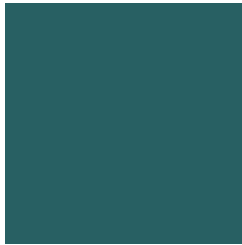
4285530218



4293918948

Previews

White Background



This preview shows how the Android color 4280836195 looks on a white background.

Color Contrast Check

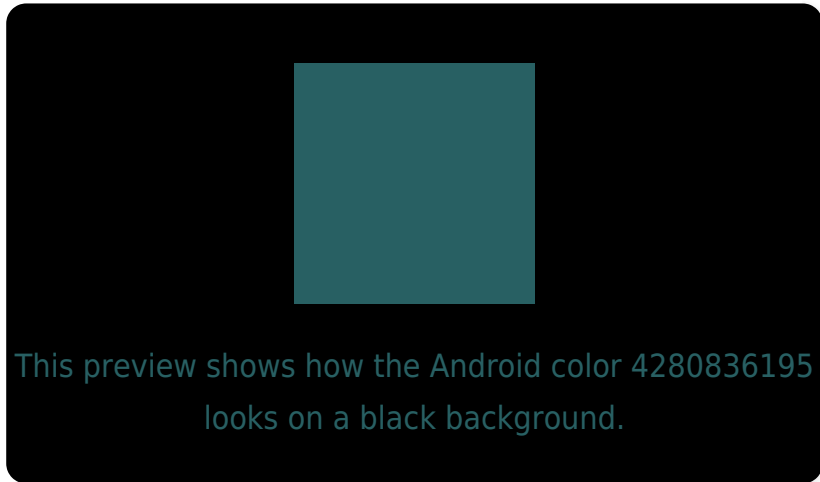
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280836195 Background



This preview shows how black text looks on a background with the Android color 4280836195.



This preview shows how white text looks on a background with the Android color 4280836195.

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

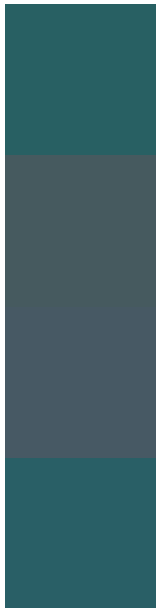


Original Color
4280836195

Protanopia
4283914077

Deuteranopia
4284044645

Trichromacy



Original Color
4280836195

Protanomaly
4282800735

Deuteranomaly
4282866020

Tritanomaly
4280901478

Monochromacy



Original Color
4280836195

Achromatopsia
4283453520

Achromatomaly
4282472023

CSS Examples

Text

The CSS property to change the color of the text to Android 4280836195 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(40, 96, 99)` looks like.

```
.text, #text, p{  
    color:rgb(40, 96, 99)  
}
```

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(40, 96, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 96, 99) }
```

Border

The CSS property to change the border of an element to Android 4280836195 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(40, 96, 99) }
```

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

```
.border{ border-color:rgb(40, 96, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 96, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 96, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 96, 99);  
box-shadow:4px 4px 4px 4px rgb(40, 96, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4280836195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 96, 99) }
```

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

```
.background{ background-color: rgb(40, 96,  
99) }
```

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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