

Converting Colors

Android(4280241730)

Have a look what the booklet for
Android(4280241730) contains.

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Color

Android(4280241730)

Conversions

Conversions Part 1

Format	Color
Hex	1F4E42
RGB	31, 78, 66
RGB Percent	12%, 31%, 26%
CMY	0.8784, 0.6941, 0.7412
CMYK	0.60, 0.00, 0.15, 0.69
HSL	165°, 43%, 21%
HSV	165°, 60%, 31%
XYZ	4.2728, 6.1334, 6.1129
YIQ	62.5790, -24.1600, -13.6960

Conversions

Conversions Part 2

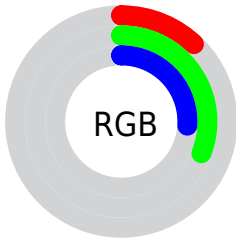
Format	Color
R_{YB}	31, 58, 78
Decimal	2051650
CIE Lab	29.75, -19.40, 2.29
CIE LCh	30, 19.533, 173.263
Yxy	6.1334, 0.2587, 0.3713
Android (android.graphics.Color)	4280241730 (0xFF1F4E42)
YUV	62.5790, 1.6866, -27.6948
Hunter-Lab	24.7658, -12.5435, 2.7015




Details

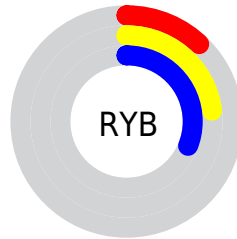
The Android color **4280241730** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283309867**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4283465586**, and **4278198551** is the 20% darker color. If you saturate the color by 10%, you get **4279717440**, and if you desaturate by 10%, it is **4280766020**.

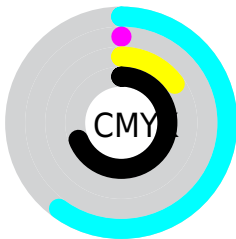
Distribution







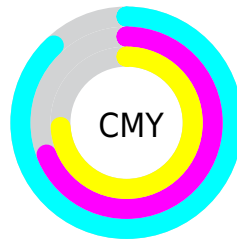
-  Red (12%)
-  Green (31%)
-  Blue (26%)






-  Red (12%)
-  Yellow (23%)
-  Blue (31%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (69%)



-  Cyan (88%)
-  Magenta (69%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280241730 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 4280241730 by changing the saturation by 10% instead.

 4280241730

 4280241730

4294967295

 4278400812

 4283465586

 4278198551

 4285110923

 4278190080

 4286821542

 4288598209

 4290374877

 4292214777

 4294115327

 4280241730

 4280241730

■ 4279717440

■ 4280766020

■ 4279193150

■ 4281290310

■ 4278734396

■ 4281749064

■ 4278210106

■ 4282273354

■ 4282797644

■ 4283321934

■ 4283846224

■ 4284304978

■ 4284829268

Harmonies

Analogous

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



4281551923



4280241730



4278996561

Triad

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



4280241730



4282598242



4284366638

Complementary

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



4280241730



4283309867

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.



4284758843



4280241730



4283842136

Square

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



4280241730



4281026916



4284562250



4283647016

Rectangle

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



4280241730



4278930778



4284562250



4284562738

Sweetspot

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



4280241730



4283721313



4281093663



4280824624



4289967027



4281545523

Same Dimension

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



4280241730



4280116819



4280238926



4280428069



4278216268



4278249131

Inverse Universe

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



4283309867



4284882223



4283312671



4280689187



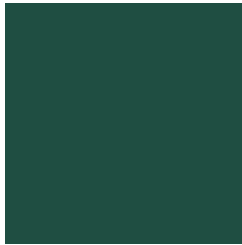
4284874778



4293263419

Previews

White Background



This preview shows how the Android color 4280241730 looks on a white background.

Color Contrast Check

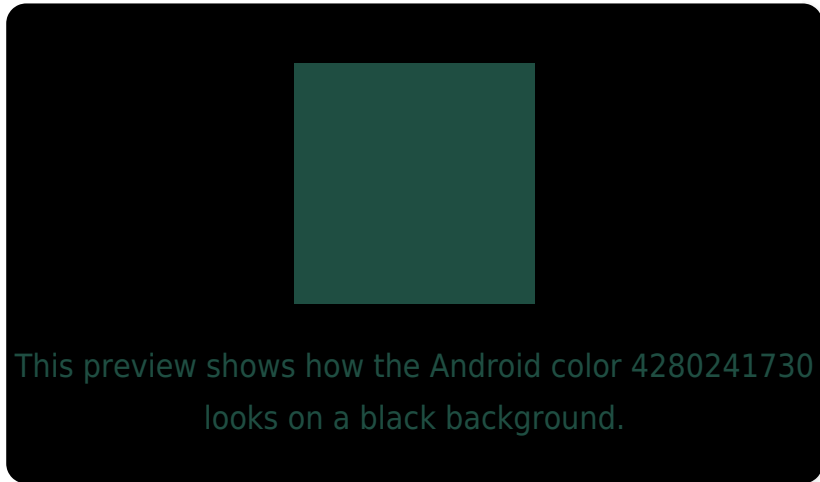
Large Text (above 18pt) WCAG AA ✓ Pass

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

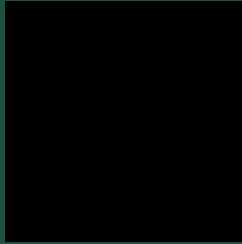
Any Text WCAG AA × Fail

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 4280241730 Background



This preview shows how black text looks on a background with the Android color 4280241730.



This preview shows how white text looks on a background with the Android color 4280241730.

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

4280241730

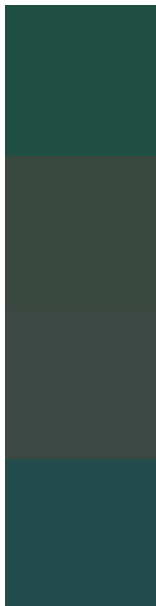
Protanopia

4282992190

Deuteranopia

4283253828

Trichromacy



Original Color

4280241730

Protanomaly

4282009919

Deuteranomaly

4282140739

Tritanomaly

4280503628

Monochromacy



Original Color

4280241730

Achromatopsia

4282335039

Achromatomaly

4281549888

CSS Examples

Text

The CSS property to change the color of the text to Android 4280241730 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, 78, 66)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 66)  
}
```

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, 78, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 66) }
```

Border

The CSS property to change the border of an element to Android 4280241730 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, 78, 66) }
```

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

```
.border{ border-color:rgb(31, 78, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 78, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 66);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4280241730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 66) }
```

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

```
.background{ background-color: rgb(31, 78,  
66) }
```

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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