

Converting Colors

Android(4281486020)

Have a look what the booklet for
Android(4281486020) contains.

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Color

Android(4281486020)

Conversions

Conversions Part 1

Format	Color
Hex	324AC4
RGB	50, 74, 196
RGB Percent	20%, 29%, 77%
CMY	0.8039, 0.7098, 0.2314
CMYK	0.74, 0.62, 0.00, 0.23
HSL	230°, 59%, 48%
HSV	230°, 74%, 77%
XYZ	13.7280, 9.5612, 53.3465
YIQ	80.7320, -53.4660, 32.8540

Conversions

Conversions Part 2

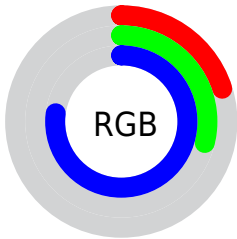
Format	Color
RYB	50, 71, 196
Decimal	3295940
CIELab	37.04, 33.70, -66.22
CIELCh	37, 74.299, 296.976
Yxy	9.5612, 0.1791, 0.1248
Android (android.graphics.Color)	4281486020 (0xFF324AC4)
YUV	80.7320, 56.8271, -26.9520
Hunter-Lab	30.9212, 25.1360, -80.6448

Details

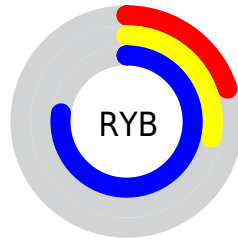
The Android color `4281486020` is a dark color, and the websafe version is hex `333399`. The color can be described as dark muted blue. A complement of this color would be `4291079218`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285889534`, and `4278198157` is the 20% darker color. If you saturate the color by 10%, you get `4280171204`, and if you desaturate by 10%, it is `4282800836`.

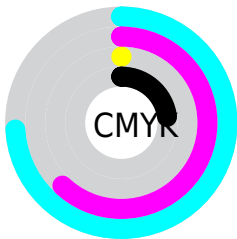
Distribution



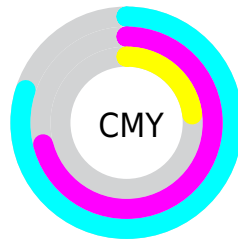
- Red (20%)
- Green (29%)
- Blue (77%)



- Red (20%)
- Yellow (28%)
- Blue (77%)



- Cyan (74%)
- Magenta (62%)
- Yellow (0%)
- Black (23%)





- Cyan (80%)
- Magenta (71%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281486020 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 4281486020 by changing the saturation by 10% instead.

 4281486020

 4281486020

4294967295

 4278203560

 4285889534

 4278198157

 4287862015

 4278193523

 4289835007

 4278190169

 4291807999

 4278191937

 4293846783

 4278190890

 4278190356

 4278190080

 4281486020

 4281486020

■ 4280171204

■ 4282800836

■ 4278921668

■ 4284050372

■ 4278198468

■ 4285365188

■ 4286614724

■ 4287929540

■ 4289244356

■ 4290493892

■ 4291808708

■ 4293057988

Harmonies

Analogous

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



4278215377



4281486020



4288027546

Triad

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



4281486020



4288427264



4278218319

Complementary

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



4281486020



4291079218

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.



4278217477



4281486020



4285551360

Square

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



4281486020



4290183206



4281688832



4278218637

Rectangle

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



4281486020



4289790068



4281688832



4278218042

Sweetspot

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



4281486020



4291285247



4281517228



4284376192



4278190080



4286611584

Same Dimension

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



4281486020



4280041983



4284691140



4283914593



4278196897



4278191393

Inverse Universe

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



4291048010



4294908993



4287874098



4284569433



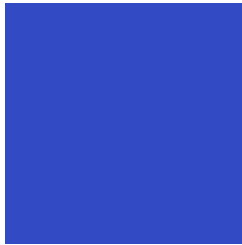
4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4281486020 looks on a white background.

Color Contrast Check

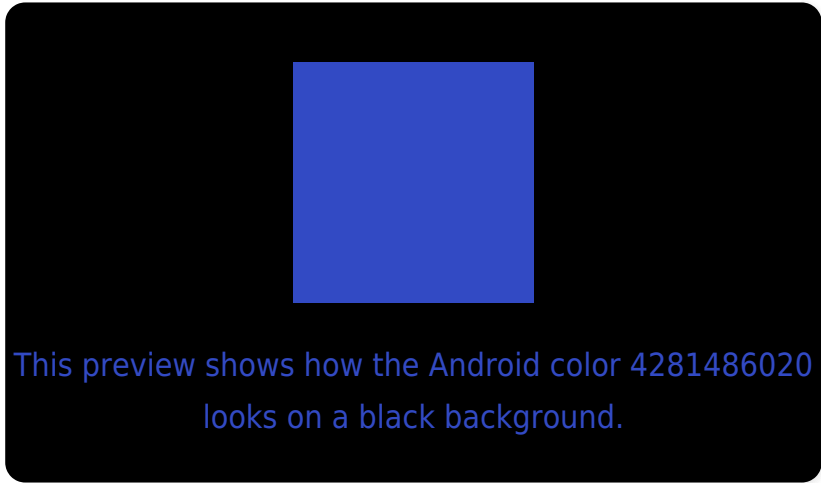
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281486020 Background



This preview shows how black text looks on a background with the Android color 4281486020.



This preview shows how white text looks on a background with the Android color 4281486020.

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

4281486020

Protanopia

4278211761

Deuteranopia

4278213016

Trichromacy



Original Color
4281486020

Protanomaly
4279390392

Deuteranomaly
4279391400

Tritanomaly
4279392393

Monochromacy



Original Color
4281486020

Achromatopsia
4283519313

Achromatomaly
4282797691

CSS Examples

Text

The CSS property to change the color of the text to Android 4281486020 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(50, 74, 196)` looks like.

```
.text, #text, p{  
    color:rgb(50, 74, 196)  
}
```

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(50, 74, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 196) }
```

Border

The CSS property to change the border of an element to Android 4281486020 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(50, 74, 196) }
```

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

```
.border{ border-color:rgb(50, 74, 196) }
```

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

Here you see how a box with a 4 pixel rgb(50, 74, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 196);  
box-shadow:4px 4px 4px 4px rgb(50, 74,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4281486020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 196) }
```

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

```
.background{ background-color: rgb(50, 74,  
196) }
```

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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