

Converting Colors

Android(4282720193)

Have a look what the booklet for
Android(4282720193) contains.

Android(4282720193)	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(4282720193)

Conversions

Conversions Part 1

Format	Color
Hex	451FC1
RGB	69, 31, 193
RGB Percent	27%, 12%, 76%
CMY	0.7294, 0.8784, 0.2431
CMYK	0.64, 0.84, 0.00, 0.24
HSL	254°, 72%, 44%
HSV	254°, 84%, 76%
XYZ	12.5699, 6.0954, 50.9661
YIQ	60.8300, -29.3540, 58.4380

Conversions

Conversions Part 2

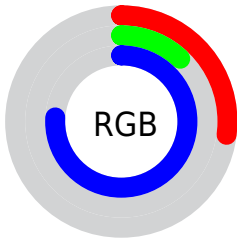
Format	Color
RYB	69, 31, 193
Decimal	4530113
CIELab	29.65, 57.97, -76.58
CIElCh	30, 96.043, 307.124
Yxy	6.0954, 0.1805, 0.0875
Android (android.graphics.Color)	4282720193 (0xFF451FC1)
YUV	60.8300, 65.1598, 7.1651
Hunter-Lab	24.6889, 47.6740, -105.1118

Details

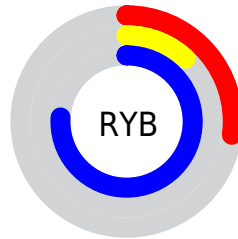
The Android color **4282720193** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **4288397599**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4286927867**, and **4278190218** is the 20% darker color. If you saturate the color by 10%, you get **4281732289**, and if you desaturate by 10%, it is **4283708097**.

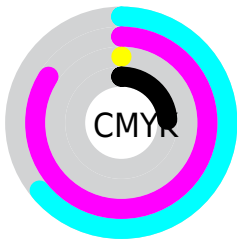
Distribution



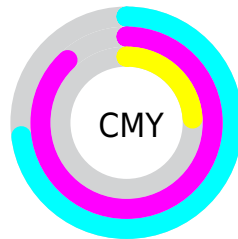
- Red (27%)
- Green (12%)
- Blue (76%)



- Red (27%)
- Yellow (12%)
- Blue (76%)



- Cyan (64%)
- Magenta (84%)
- Yellow (0%)
- Black (24%)



- Cyan (73%)
- Magenta (88%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282720193 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 4282720193 by changing the saturation by 10% instead.

 4282720193

 4282720193

4294967295

 4279894181

 4286927867

 4278190218

 4288900607

 4278190192

 4290873599

 4278190678

 4292912127

 4278191678

 4294950911

 4278190887

 4294958079

 4278190352

 4294965503

 4278190080

 4282720193

 4282720193

■ 4281732289

■ 4283708097

■ 4281139393

■ 4284696257

■ 4285618625

■ 4286606529

■ 4287594689

■ 4288582593

■ 4289504961

■ 4290492865

■ 4291481025

Harmonies

Analogous

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



4278210273



4282720193



4288938114

Triad

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



4282720193



4286719488



4278214231

Complementary

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



4282720193



4288397599

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.



4278213376



4282720193



4282796544

Square

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



4282720193



4289396736



4278212352



4278214817

Rectangle

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



4282720193



4290314321



4278212352



4278213949

Sweetspot

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



4282720193



4291476474



4280261569



4284503933



4294769916



4286414205

Same Dimension

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



4282720193



4282056954



4288028609



4284045153



4280680609



4278714401

Inverse Universe

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



4290846619



4294574271



4283089183



4284569439



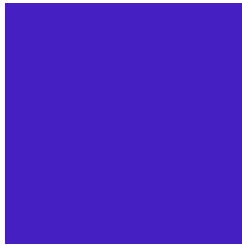
4288741499



4280352793

Previews

White Background



This preview shows how the Android color 4282720193 looks on a white background.

Color Contrast Check

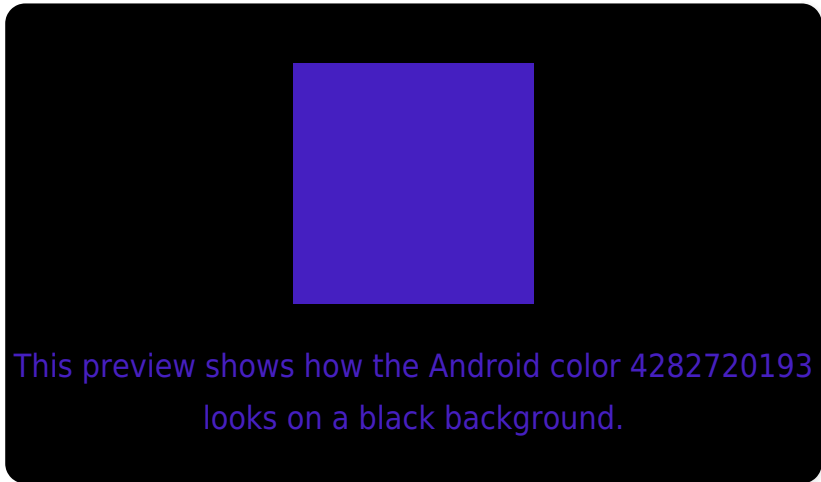
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282720193 Background



This preview shows how black text looks on a background with the Android color 4282720193.



This preview shows how white text looks on a background with the Android color 4282720193.

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

4282720193

Protanopia

4278207630

Deuteranopia

4278208633

Trichromacy



Original Color
4282720193

Protanomaly
4279842721

Deuteranomaly
4279843219

Tritanomaly
4279844220

Monochromacy



Original Color
4282720193

Achromatopsia
4282203453

Achromatomaly
4282397293

CSS Examples

Text

The CSS property to change the color of the text to Android 4282720193 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(69, 31, 193)` looks like.

```
.text, #text, p{  
    color:rgb(69, 31, 193)  
}
```

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(69, 31, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 31, 193) }
```

Border

The CSS property to change the border of an element to Android 4282720193 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(69, 31, 193) }
```

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

```
.border{ border-color:rgb(69, 31, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 31, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 31, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 31, 193);  
box-shadow:4px 4px 4px 4px rgb(69, 31,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4282720193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 31, 193) }
```

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

```
.background{ background-color: rgb(69, 31,  
193) }
```

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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