

Converting Colors

Android(4282720202)

Have a look what the booklet for
Android(4282720202) contains.

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Color

Android(4282720202)

Conversions

Conversions Part 1

Format	Color
Hex	451FCA
RGB	69, 31, 202
RGB Percent	27%, 12%, 79%
CMY	0.7294, 0.8784, 0.2078
CMYK	0.66, 0.85, 0.00, 0.21
HSL	253°, 73%, 46%
HSV	253°, 85%, 79%
XYZ	13.6049, 6.5094, 56.4165
YIQ	61.8560, -32.2430, 61.2370

Conversions

Conversions Part 2

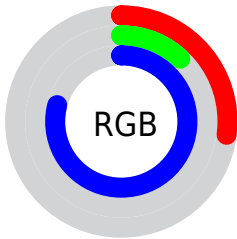
Format	Color
R _Y B	69, 31, 202
Decimal	4530122
CIE Lab	30.66, 60.42, -80.18
CIE LCh	31, 100.397, 306.997
Yxy	6.5094, 0.1778, 0.0851
Android (android.graphics.Color)	4282720202 (0xFF451FCA)
YUV	61.8560, 69.0910, 6.2653
Hunter-Lab	25.5136, 50.5346, -113.2443

Details

The Android color `4282720202` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4288989727`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4287059199`, and `4278190226` is the 20% darker color. If you saturate the color by 10%, you get `4281666506`, and if you desaturate by 10%, it is `4283773898`.

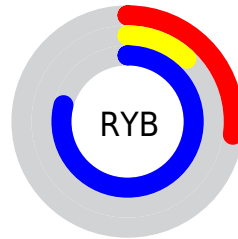
Distribution



Red (27%)

Green (12%)

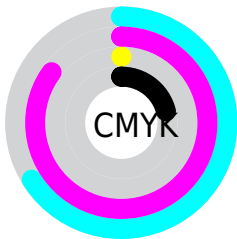
Blue (79%)



Red (27%)

Yellow (12%)

Blue (79%)

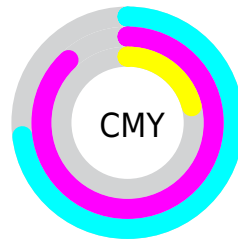


Cyan (66%)

Magenta (85%)

Yellow (0%)

Black (21%)



Cyan (73%)

Magenta (88%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282720202 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 4282720202 by changing the saturation by 10% instead.



4282720202



4282720202

4294967295



4279632046



4287059199



4278190226



4289031935



4278190200



4291070463



4278190174



4293108991



4278192197



4294951167



4278190894



4294958335



4278190360



4294965759



4278190080



4282720202



4282720202

■ 4281666506

■ 4283773898

■ 4281139402

■ 4284762058

■ 4285816010

■ 4286869706

■ 4287923402

■ 4288911562

■ 4289965258

■ 4291019210

■ 4292007370

Harmonies

Analogous

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



4278211307



4282720202



4289396871

Triad

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



4282720202



4287047168



4278215002

Complementary

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



4282720202



4288989727

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.



4278214144



4282720202



4282993664

Square

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



4282720202



4289921024



4278213120



4278215592

Rectangle

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



4282720202



4290838612



4278213120



4278214718

Sweetspot

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



4282720202



4291674111



4280264138



4284635520



4278190080



4286611584

Same Dimension

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



4282720202



4281925887



4288290762



4284374118



4280615078



4278779942

Inverse Universe

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



4291436452



4294901958



4283419167



4284898404



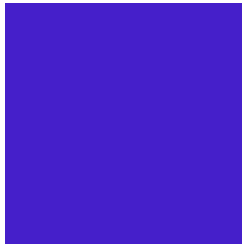
4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4282720202 looks on a white background.

Color Contrast Check

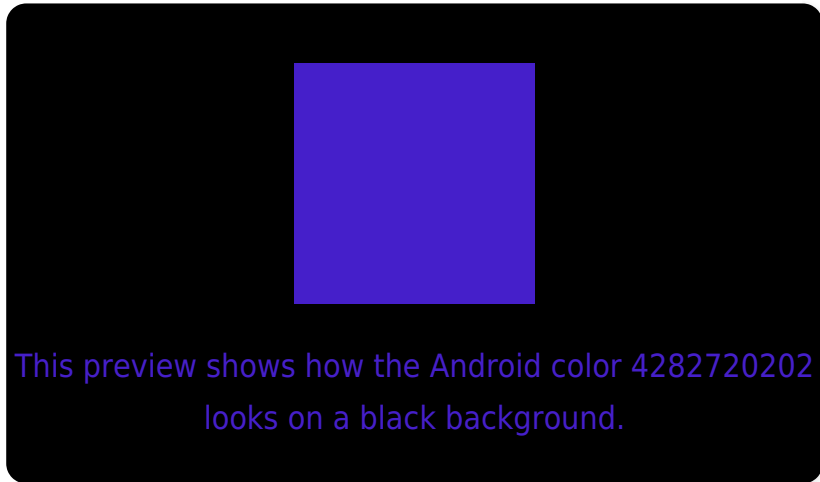
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282720202 Background



This preview shows how black text looks on a background with the Android color 4282720202.



This preview shows how white text looks on a background with the Android color 4282720202.

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

4282720202

Protanopia

4278208147

Deuteranopia

4278209405

Trichromacy



Original Color
4282720202

Protanomaly
4279842983

Deuteranomaly
4279843737

Tritanomaly
4279844480

Monochromacy



Original Color
4282720202

Achromatopsia
4282269246

Achromatomaly
4282463089

CSS Examples

Text

The CSS property to change the color of the text to Android 4282720202 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(69, 31, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 31, 202) }
```

Border

The CSS property to change the border of an element to Android 4282720202 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, 202) }
```

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

```
.border{ border-color:rgb(69, 31, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 31, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 31, 202);  
box-shadow:4px 4px 4px 4px rgb(69, 31,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282720202 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, 202) }
```

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

```
.background{ background-color: rgb(69, 31,  
202) }
```

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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