

Converting Colors

Android(4282522878)

Have a look what the booklet for
Android(4282522878) contains.

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Color

Android(4282522878)

Conversions

Conversions Part 1

Format	Color
Hex	421CFE
RGB	66, 28, 254
RGB Percent	26%, 11%, 100%
CMY	0.7412, 0.8902, 0.0039
CMYK	0.74, 0.89, 0.00, 0.00
HSL	250°, 99%, 55%
HSV	250°, 89%, 100%
XYZ	20.5514, 9.1445, 94.4478
YIQ	65.1260, -49.8980, 78.3420

Conversions

Conversions Part 2

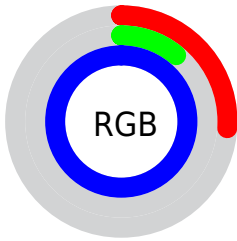
Format	Color
RYB	66, 28, 254
Decimal	4332798
CIELab	36.26, 74.84, -100.63
CIELCh	36, 125.413, 306.638
Yxy	9.1445, 0.1655, 0.0737
Android (android.graphics.Color)	4282522878 (0xFF421CFE)
YUV	65.1260, 93.1149, 0.7665
Hunter-Lab	30.2399, 68.3910, -164.0116

Details

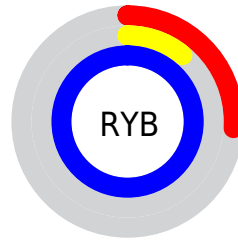
The Android color `4282522878` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4292410908`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4287583999`, and `4278190275` is the 20% darker color. If you saturate the color by 10%, you get `4281140222`, and if you desaturate by 10%, it is `4283905534`.

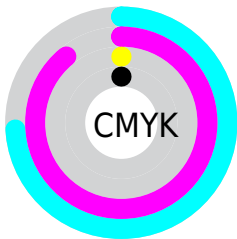
Distribution



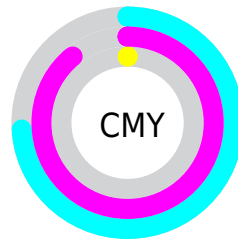
- Red (26%)
- Green (11%)
- Blue (100%)



- Red (26%)
- Yellow (11%)
- Blue (100%)



- Cyan (74%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282522878 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 4282522878 by changing the saturation by 10% instead.

 4282522878

 4282522878

4294967295

 4278190304

 4287583999

 4278190275

 4289753599

 4278190247

 4291923455

 4278190220

 4294027775

 4278192497

 4294952447

 4278193239

 4294959871

 4278191679

 4278190888

 4278190354

■ 4282522878

■ 4282522878

■ 4281140222

■ 4283905534

■ 4281008382

■ 4285288446

■ 4286671102

■ 4288119550

■ 4289502206

■ 4290884862

■ 4292267774

■ 4293650430

4294967294

Harmonies

Analogous

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



4278215679



4282522878



4291952808

Triad

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



4282522878



4288947456



4278219627

Complementary

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



4282522878



4292410908

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.



4278218752



4282522878



4283783680

Square

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



4282522878



4292608000



4278217472



4278220496

Rectangle

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



4282522878



4293787750



4278217472



4278219335

Sweetspot

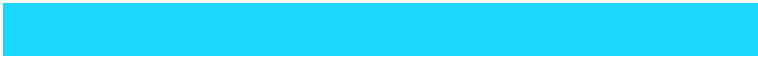
The Sweet Spot groups the original color and five complimentary colors.



4282522878



4291214079



4280080638



4284372864



4278190080



4286611584

Same Dimension

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



4282522878



4281008383



4289928446



4285887360



4280287423



4278911040

Inverse Universe

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



4294843608



4294901972



4285005340



4286608253



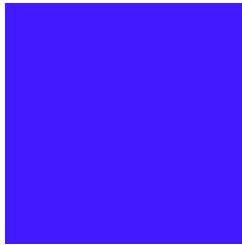
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4282522878 looks on a white background.

Color Contrast Check

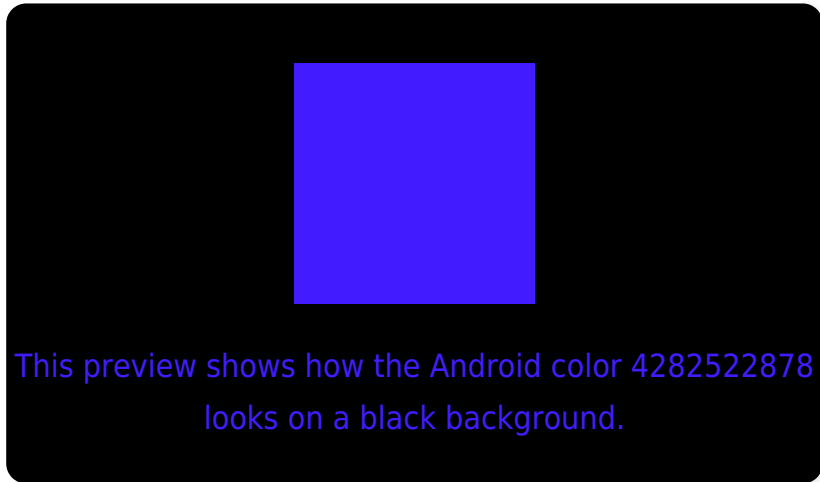
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282522878 Background



This preview shows how black text looks on a background with the Android color 4282522878.



This preview shows how white text looks on a background with the Android color 4282522878.

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

4282522878

Protanopia

4278211243

Deuteranopia

4278212498

Trichromacy



Original Color
4282522878

Protanomaly
4279779017

Deuteranomaly
4279780025

Tritanomaly
4279781019

Monochromacy



Original Color
4282522878

Achromatopsia
4282466625

Achromatomaly
4282463366

CSS Examples

Text

The CSS property to change the color of the text to Android 4282522878 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(66, 28, 254)` looks like.

```
.text, #text, p{  
    color:rgb(66, 28, 254)  
}
```

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(66, 28, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 28, 254) }
```

Border

The CSS property to change the border of an element to Android 4282522878 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(66, 28, 254) }
```

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

```
.border{ border-color:rgb(66, 28, 254) }
```

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

Here you see how a box with a 4 pixel rgb(66, 28, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 28, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 28, 254);  
box-shadow:4px 4px 4px 4px rgb(66, 28,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4282522878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 28, 254) }
```

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

```
.background{ background-color: rgb(66, 28,  
254) }
```

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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