

Converting Colors

Android(4282523133)

Have a look what the booklet for
Android(4282523133) contains.

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Color

Android(4282523133)

Conversions

Conversions Part 1

Format	Color
Hex	421DFD
RGB	66, 29, 253
RGB Percent	26%, 11%, 99%
CMY	0.7412, 0.8863, 0.0078
CMYK	0.74, 0.89, 0.00, 0.01
HSL	250°, 98%, 55%
HSV	250°, 89%, 99%
XYZ	20.4158, 9.1288, 93.6145
YIQ	65.5990, -49.8520, 77.5080

Conversions

Conversions Part 2

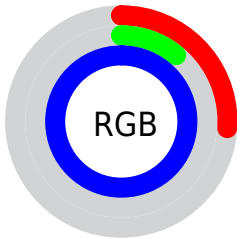
Format	Color
RYB	66, 29, 253
Decimal	4333053
CIELab	36.23, 74.31, -100.12
CIELCh	36, 124.685, 306.581
Yxy	9.1288, 0.1658, 0.0741
Android (android.graphics.Color)	4282523133 (0xFF421DFD)
YUV	65.5990, 92.3887, 0.3517
Hunter-Lab	30.2140, 67.7391, -162.5536

Details

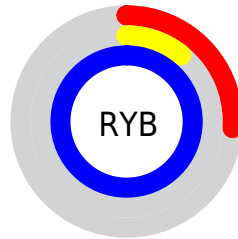
The Android color `4282523133` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed blue. A complement of this color would be `4292410653`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287584255`, and `4278190275` is the 20% darker color. If you saturate the color by 10%, you get `4281140477`, and if you desaturate by 10%, it is `4283905789`.

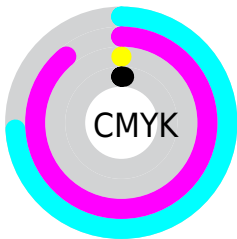
Distribution



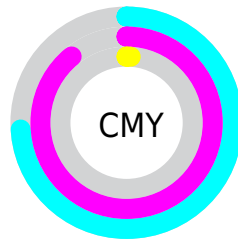
- Red (26%)
- Green (11%)
- Blue (99%)



- Red (26%)
- Yellow (11%)
- Blue (99%)



- Cyan (74%)
- Magenta (89%)
- Yellow (0%)
- Black (1%)



- Cyan (74%)
- Magenta (89%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282523133 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 4282523133 by changing the saturation by 10% instead.

 4282523133

 4282523133

4294967295


 4278190303

 4287584255

 4278190275

 4289753855

 4278190246

 4291923455

 4278190219

 4294027775

 4278192496

 4294952447

 4278193238

 4294959871

 4278191678

 4278190887

 4278190353

■ 4282523133

■ 4282523133

■ 4281140477

■ 4283905789

■ 4280942845

■ 4285288701

■ 4286671357

■ 4288054013

■ 4289502461

■ 4290885117

■ 4292267773

■ 4293650429

4294967293

Harmonies

Analogous

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



4278215679



4282523133



4291887272

Triad

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



4282523133



4288947456



4278219626

Complementary

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



4282523133



4292410653

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



4282523133



4283783680

Square

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



4282523133



4292542464



4278217472



4278220495

Rectangle

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



4282523133



4293722214



4278217472



4278219335

Sweetspot

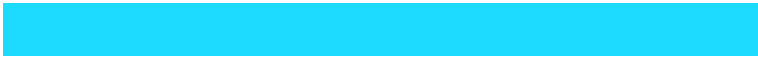
The Sweet Spot groups the original color and five complimentary colors.



4282523133



4291214079



4280146941



4284307328



4278190080



4286611584

Same Dimension

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



4282523133



4280942847



4289666557



4285887360



4280287423



4278911040

Inverse Universe

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



4294778328



4294901973



4285267229



4286608253



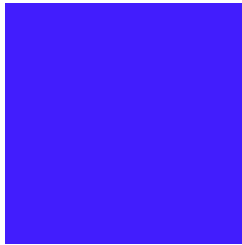
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4282523133 looks on a white background.

Color Contrast Check

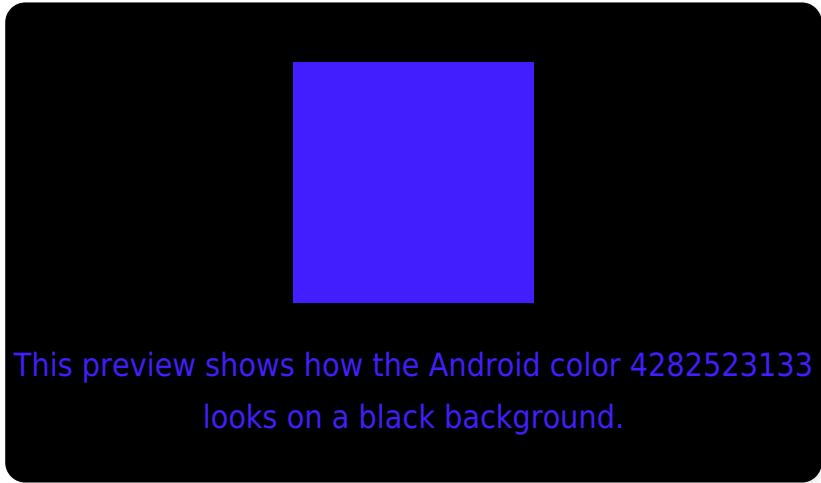
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282523133 Background



This preview shows how black text looks on a background with the Android color 4282523133.



This preview shows how white text looks on a background with the Android color 4282523133.

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

4282523133

Protanopia

4278211243

Deuteranopia

4278212497

Trichromacy



Original Color
4282523133

Protanomaly
4279779273

Deuteranomaly
4279780024

Tritanomaly
4279781019

Monochromacy



Original Color
4282523133

Achromatopsia
4282532418

Achromatomaly
4282529158

CSS Examples

Text

The CSS property to change the color of the text to Android 4282523133 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, 29, 253)` looks like.

```
.text, #text, p{  
    color:rgb(66, 29, 253)  
}
```

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, 29, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 29, 253) }
```

Border

The CSS property to change the border of an element to Android 4282523133 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, 29, 253) }
```

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

```
.border{ border-color:rgb(66, 29, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 29, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 29, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 29, 253);  
box-shadow:4px 4px 4px 4px rgb(66, 29,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4282523133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 29, 253) }
```

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

```
.background{ background-color: rgb(66, 29,  
253) }
```

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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