

Converting Colors

Android(4281155533)

Have a look what the booklet for
Android(4281155533) contains.

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Color

Android(4281155533)

Conversions

Conversions Part 1

Format	Color
Hex	2D3FCD
RGB	45, 63, 205
RGB Percent	18%, 25%, 80%
CMY	0.8235, 0.7529, 0.1961
CMYK	0.78, 0.69, 0.00, 0.20
HSL	233°, 64%, 49%
HSV	233°, 78%, 80%
XYZ	13.8791, 8.5207, 58.6708
YIQ	73.8060, -56.3100, 40.3460

Conversions

Conversions Part 2

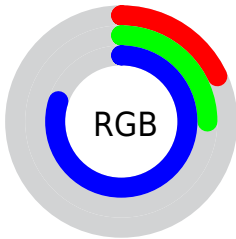
Format	Color
R_{YB}	45, 61, 205
Decimal	2965453
CIE _{Lab}	35.04, 43.28, -74.74
CIE _{LCh}	35, 86.366, 300.072
Yxy	8.5207, 0.1712, 0.1051
Android (android.graphics.Color)	4281155533 (0xFF2D3FCD)
YUV	73.8060, 64.6786, -25.2629
Hunter-Lab	29.1902, 33.7890, -98.7366

Details

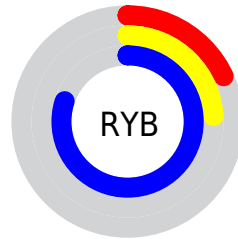
The Android color `4281155533` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291672877`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285886463`, and `4278195349` is the 20% darker color. If you saturate the color by 10%, you get `4279840205`, and if you desaturate by 10%, it is `4282536397`.

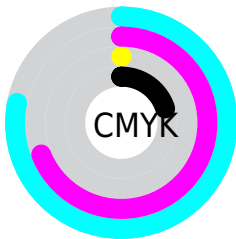
Distribution



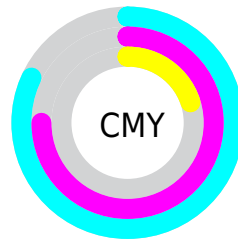
- Red (18%)
- Green (25%)
- Blue (80%)



- Red (18%)
- Yellow (24%)
- Blue (80%)



- Cyan (78%)
- Magenta (69%)
- Yellow (0%)
- Black (20%)





- Cyan (82%)
- Magenta (75%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281155533 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 4281155533 by changing the saturation by 10% instead.

 4281155533

 4281155533

4294967295

 4278200753

 4285886463

 4278195349

 4287924735

 4278190715

 4289963007

 4278190177

 4292001791

 4278192200


 4293974783

 4278191152

 4294965247

 4278190363

 4278190080

 4281155533

 4281155533

■ 4279840205

■ 4282536397

■ 4278459341

■ 4283851725

■ 4278196173

■ 4285232845

■ 4286548173

■ 4287929037

■ 4289244365

■ 4290625229

■ 4291940813

■ 4293321677

Harmonies

Analogous

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



4278214369



4281155533



4288610457

Triad

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



4281155533



4288228352



4278217553

Complementary

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



4281155533



4291672877

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.



4278216704



4281155533



4284829952

Square

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



4281155533



4290445331



4279263488



4278217879

Rectangle

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



4281155533



4290445420



4279263488



4278217272

Sweetspot

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



4281155533



4291087359



4281191866



4284244096



4278190080



4286611584

Same Dimension

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



4281155533



4279184127



4285148621



4284243302



4278195110



4278191142

Inverse Universe

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



4291636543



4294905642



4287679789



4284898397



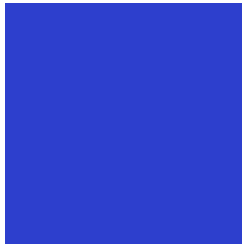
4289069075



4280680452

Previews

White Background



This preview shows how the Android color 4281155533 looks on a white background.

Color Contrast Check

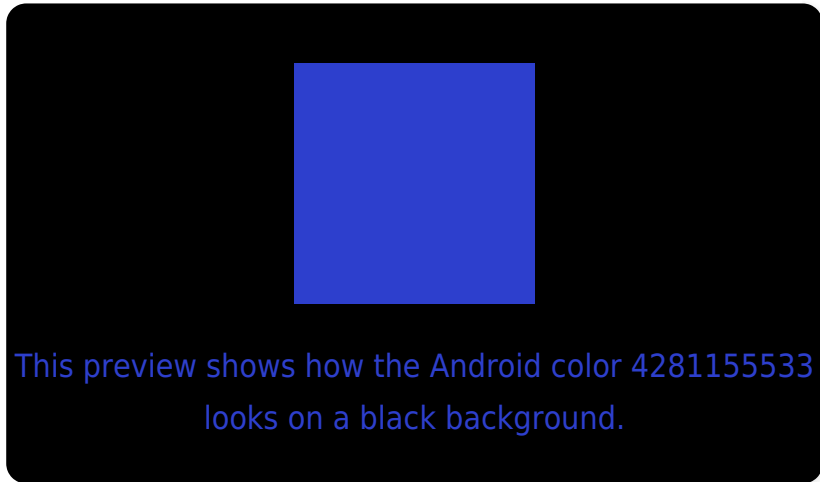
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281155533 Background



This preview shows how black text looks on a background with the Android color 4281155533.



This preview shows how white text looks on a background with the Android color 4281155533.

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
4281155533

Protanopia
4278210471

Deuteranopia
4278211726

Trichromacy



Original Color
4281155533

Protanomaly
4279257525

Deuteranomaly
4279258277

Tritanomaly
4279259528

Monochromacy



Original Color
4281155533

Achromatopsia
4283058762

Achromatomaly
4282336890

CSS Examples

Text

The CSS property to change the color of the text to Android 4281155533 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(45, 63, 205)` looks like.

```
.text, #text, p{  
    color:rgb(45, 63, 205)  
}
```

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(45, 63, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 63, 205) }
```

Border

The CSS property to change the border of an element to Android 4281155533 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(45, 63, 205) }
```

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

```
.border{ border-color:rgb(45, 63, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 63, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 63, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 63, 205);  
box-shadow:4px 4px 4px 4px rgb(45, 63,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4281155533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 63, 205) }
```

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

```
.background{ background-color: rgb(45, 63,  
205) }
```

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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