

Converting Colors

Android(4281665487)

Have a look what the booklet for
Android(4281665487) contains.

Android(4281665487)	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(4281665487)

Conversions

Conversions Part 1

Format	Color
Hex	3507CF
RGB	53, 7, 207
RGB Percent	21%, 3%, 81%
CMY	0.7922, 0.9725, 0.1882
CMYK	0.74, 0.97, 0.00, 0.19
HSL	254°, 93%, 42%
HSV	254°, 97%, 81%
XYZ	12.8067, 5.4138, 59.4015
YIQ	43.5540, -36.7840, 71.9520

Conversions

Conversions Part 2

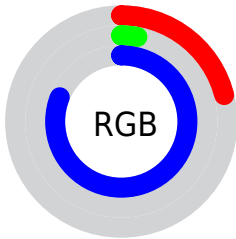
Format	Color
RYB	53, 7, 207
Decimal	3475407
CIELab	27.88, 67.18, -87.76
CIELCh	28, 110.524, 307.434
Yxy	5.4138, 0.1650, 0.0697
Android (android.graphics.Color)	4281665487 (0xFF3507CF)
YUV	43.5540, 80.5789, 8.2841
Hunter-Lab	23.2677, 57.5291, -135.0779

Details

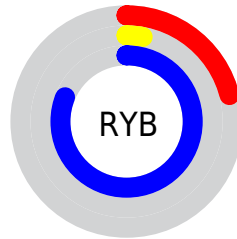
The Android color `4281665487` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288794375`, and the grayscale version is `4281019179`.

A 20% lighter version of the original color is `4286465791`, and `4278190231` is the 20% darker color. If you saturate the color by 10%, you get `4281336015`, and if you desaturate by 10%, it is `4282719439`.

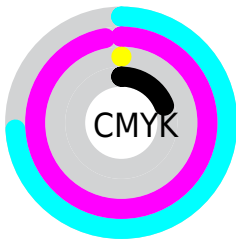
Distribution



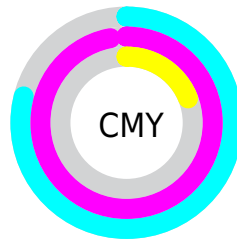
- Red (21%)
- Green (3%)
- Blue (81%)



- Red (21%)
- Yellow (3%)
- Blue (81%)



- Cyan (74%)
- Magenta (97%)
- Yellow (0%)
- Black (19%)



- Cyan (79%)
- Magenta (97%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281665487 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 4281665487 by changing the saturation by 10% instead.



4281665487



4281665487

4294967295



4278190259



4286465791



4278190231



4288569855



4278190204



4290608127



4278191202



4292646911



4278192457



4294751231



4278191153



4294955007



4278190363



4294962431



4278190080



4281665487



4281665487

■ 4281336015

■ 4282719439

■ 4283773135

■ 4284827087

■ 4285881039

■ 4286934735

■ 4287988687

■ 4289042639

■ 4290096591

■ 4291084751

Harmonies

Analogous

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



4278210292



4281665487



4289462405

Triad

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



4281665487



4286716416



4278213206

Complementary

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



4281665487



4288794375

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.



4278212608



4281665487



4282271488

Square

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



4281665487



4289789952



4278211584



4278214059

Rectangle

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



4281665487



4290969678



4278211584



4278213176

Sweetspot

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



4281665487



4291212799



4278691023



4284306304



4278190080



4286611584

Same Dimension

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



4281665487



4282056959



4288022479



4284505705



4280746152



4278779945

Inverse Universe

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



4291757985



4294901956



4282437383



4285095526



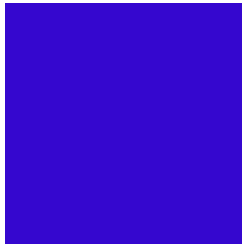
4289200258



4280877087

Previews

White Background



This preview shows how the Android color 4281665487 looks on a white background.

Color Contrast Check

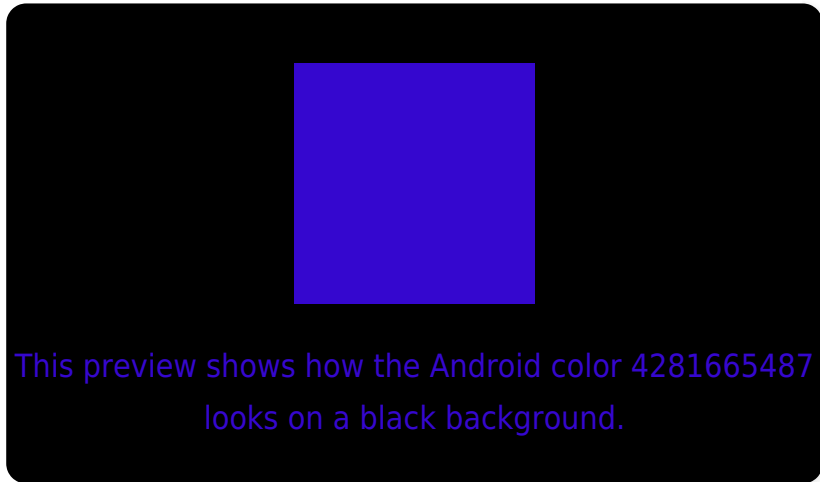
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281665487 Background



This preview shows how black text looks on a background with the Android color 4281665487.



This preview shows how white text looks on a background with the Android color 4281665487.

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

4281665487

Protanopia

4278206856

Deuteranopia

4278207859

Trichromacy



Original Color
4281665487

Protanomaly
4279446690

Deuteranomaly
4279447188

Tritanomaly
4279448189

Monochromacy



Original Color
4281665487

Achromatopsia
4281084972

Achromatomaly
4281278311

CSS Examples

Text

The CSS property to change the color of the text to Android 4281665487 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(53, 7, 207)` looks like.

```
.text, #text, p{  
    color:rgb(53, 7, 207)  
}
```

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(53, 7, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 7, 207) }
```

Border

The CSS property to change the border of an element to Android 4281665487 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(53, 7, 207) }
```

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

```
.border{ border-color:rgb(53, 7, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 7, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 7, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 7, 207);  
box-shadow:4px 4px 4px 4px rgb(53, 7, 207)  
}
```

Background

The CSS property to change the background color of an element to Android 4281665487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 7, 207) }
```

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

```
.background{ background-color: rgb(53, 7,  
207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor