

Converting Colors

Android(4281666751)

Have a look what the booklet for
Android(4281666751) contains.

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Color

Android(4281666751)

Conversions

Conversions Part 1

Format	Color
Hex	350CBF
RGB	53, 12, 191
RGB Percent	21%, 5%, 75%
CMY	0.7922, 0.9529, 0.2510
CMYK	0.72, 0.94, 0.00, 0.25
HSL	254°, 88%, 40%
HSV	254°, 94%, 75%
XYZ	11.0036, 4.7814, 49.6332
YIQ	44.6650, -33.0230, 64.3610

Conversions

Conversions Part 2

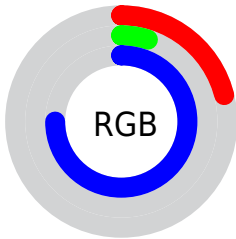
Format	Color
R_{YB}	53, 12, 191
Decimal	3476671
CIE _{Lab}	26.10, 62.21, -81.33
CIE _{LCh}	26, 102.397, 307.413
Yxy	4.7814, 0.1682, 0.0731
Android (android.graphics.Color)	4281666751 (0xFF350CBF)
YUV	44.6650, 72.1432, 7.3098
Hunter-Lab	21.8664, 51.5585, -119.2718

Details

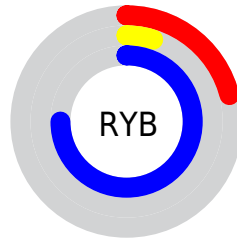
The Android color **4281666751** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4288069388**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286203641**, and **4278190216** is the 20% darker color. If you saturate the color by 10%, you get **4281073855**, and if you desaturate by 10%, it is **4282654655**.

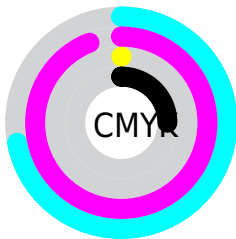
Distribution



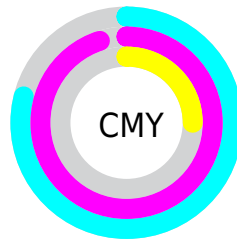
- Red (21%)
- Green (5%)
- Blue (75%)



- Red (21%)
- Yellow (5%)
- Blue (75%)



- Cyan (72%)
- Magenta (94%)
- Yellow (0%)
- Black (25%)



- Cyan (79%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281666751 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 4281666751 by changing the saturation by 10% instead.



4281666751



4281666751

4294967295



4278190243



4286203641



4278190216



4288241919



4278190189



4290280447



4278192724



4292318975



4278191676



4294357503



4278190629



4294954751



4278190349



4294961919



4278190080



4281666751



4281666751

■ 4281073855

■ 4282654655

■ 4283577023

■ 4284564927

■ 4285552831

■ 4286540991

■ 4287463359

■ 4288451263

■ 4289439167

■ 4290427071

Harmonies

Analogous

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



4278208737



4281666751



4288675964

Triad

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



4281666751



4286126592



4278211921

Complementary

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



4281666751



4288069388

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.



4278211328



4281666751



4282073600

Square

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



4281666751



4289003520



4278210304



4278212510

Rectangle

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



4281666751



4289986633



4278210304



4278211637

Sweetspot

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



4281666751



4290949879



4279015615



4284240509



4294769916



4286414205

Same Dimension

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



4281666751



4281925879



4287368383



4283913566



4280549534



4278648863

Inverse Universe

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



4290710678



4294377663



4282367756



4284372316



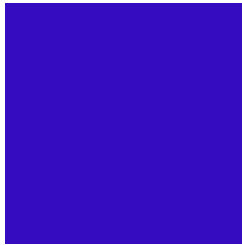
4288544890



4280221720

Previews

White Background



This preview shows how the Android color 4281666751 looks on a white background.

Color Contrast Check

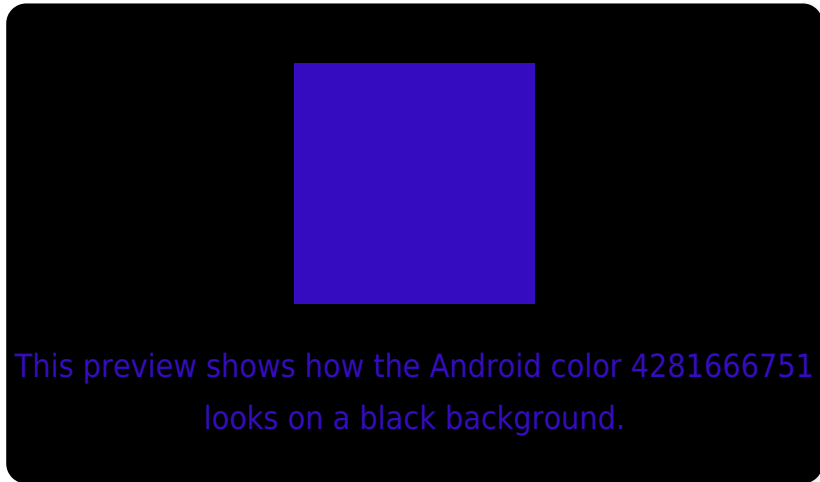
Large Text (above 18pt) WCAG AA ✓ Pass

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

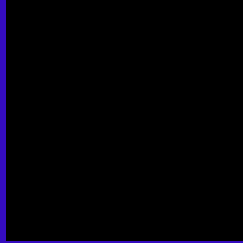
Any Text WCAG AA × Fail

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 4281666751 Background



This preview shows how black text looks on a background with the Android color 4281666751.



This preview shows how white text looks on a background with the Android color 4281666751.

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

4281666751

Protanopia

4278205823

Deuteranopia

4278206828

Trichromacy



Original Color
4281666751

Protanomaly
4279446422

Deuteranomaly
4279447178

Tritanomaly
4279447925

Monochromacy



Original Color
4281666751

Achromatopsia
4281150765

Achromatomaly
4281344354

CSS Examples

Text

The CSS property to change the color of the text to Android 4281666751 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, 12, 191)` looks like.

```
.text, #text, p{  
    color:rgb(53, 12, 191)  
}
```

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, 12, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 12, 191) }
```

Border

The CSS property to change the border of an element to Android 4281666751 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, 12, 191) }
```

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

```
.border{ border-color:rgb(53, 12, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 12, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 12, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 12, 191);  
box-shadow:4px 4px 4px 4px rgb(53, 12,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4281666751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 12, 191) }
```

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

```
.background{ background-color: rgb(53, 12,  
191) }
```

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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