

Converting Colors

Android(4281536700)

Have a look what the booklet for
Android(4281536700) contains.

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Color

Android(4281536700)

Conversions

Conversions Part 1

Format	Color
Hex	3310BC
RGB	51, 16, 188
RGB Percent	20%, 6%, 74%
CMY	0.8000, 0.9373, 0.2627
CMYK	0.73, 0.91, 0.00, 0.26
HSL	252°, 84%, 40%
HSV	252°, 91%, 74%
XYZ	10.6276, 4.7052, 47.9250
YIQ	46.0730, -34.3520, 60.9120

Conversions

Conversions Part 2

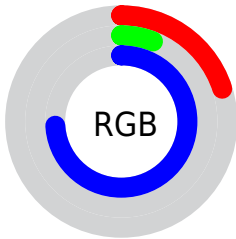
Format	Color
R_{YB}	51, 16, 188
Decimal	3346620
CIE _{Lab}	25.88, 60.37, -79.93
CIE _{LCh}	26, 100.170, 307.064
Yxy	4.7052, 0.1680, 0.0744
Android (android.graphics.Color)	4281536700 (0xFF3310BC)
YUV	46.0730, 69.9700, 4.3210
Hunter-Lab	21.6915, 49.4947, -115.8105

Details

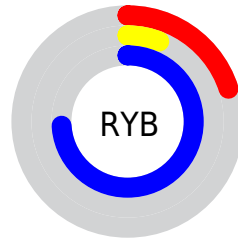
The Android color **4281536700** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4288265232**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286072822**, and **4278190213** is the 20% darker color. If you saturate the color by 10%, you get **4280680636**, and if you desaturate by 10%, it is **4282524604**.

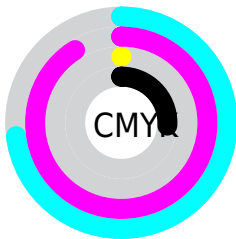
Distribution



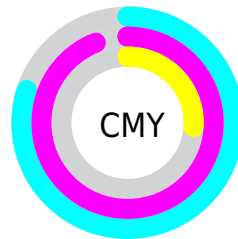
- Red (20%)
- Green (6%)
- Blue (74%)



- Red (20%)
- Yellow (6%)
- Blue (74%)



- Cyan (73%)
- Magenta (91%)
- Yellow (0%)
- Black (26%)




- Cyan (80%)
- Magenta (94%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281536700 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 4281536700 by changing the saturation by 10% instead.

 4281536700

 4281536700

4294967295

 4278190240

 4286072822

 4278190213

 4288111103

 4278190187

 4290149631

 4278192977

 4292122623

 4278191417

 4294161151


 4278190627

 4294955007

 4278190089

 4294962175

 4278190080

 4281536700

 4281536700

■ 4280680636

■ 4282524604

■ 4283512508

■ 4284500156

■ 4285488060

■ 4286475964

■ 4287463868

■ 4288451772

■ 4289439420

■ 4290427324

Harmonies

Analogous

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



4278208733



4281536700



4288413819

Triad

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



4281536700



4286061056



4278211663

Complementary

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



4281536700



4288265232

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.



4278211072



4281536700



4282138880

Square

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



4281536700



4288806912



4278210048



4278212251

Rectangle

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



4281536700



4289790025



4278210048



4278211380

Sweetspot

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



4281536700



4290819061



4279278268



4284175226



4294638330



4286216826

Same Dimension

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



4281536700



4281467125



4287107260



4283913566



4280287390



4278583327

Inverse Universe

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



4290515097



4294246595



4282694672



4284372316



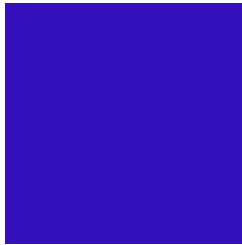
4288544894



4280221720

Previews

White Background



This preview shows how the Android color 4281536700 looks on a white background.

Color Contrast Check

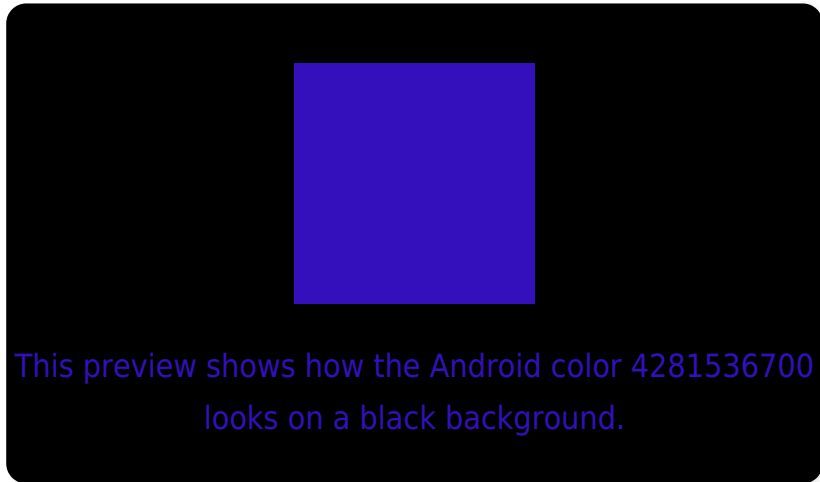
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281536700 Background



This preview shows how black text looks on a background with the Android color 4281536700.



This preview shows how white text looks on a background with the Android color 4281536700.

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
4281536700

Protanopia
4278205566

Deuteranopia
4278206571

Trichromacy



Original Color
4281536700

Protanomaly
4279446677

Deuteranomaly
4279447432

Tritanomaly
4279448179

Monochromacy



Original Color
4281536700

Achromatopsia
4281216558

Achromatomaly
4281344866

CSS Examples

Text

The CSS property to change the color of the text to Android 4281536700 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(51, 16, 188)` looks like.

```
.text, #text, p{  
    color:rgb(51, 16, 188)  
}
```

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(51, 16, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 16, 188) }
```

Border

The CSS property to change the border of an element to Android 4281536700 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(51, 16, 188) }
```

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

```
.border{ border-color:rgb(51, 16, 188) }
```

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

Here you see how a box with a 4 pixel rgb(51, 16, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 16, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 16, 188);  
box-shadow:4px 4px 4px 4px rgb(51, 16,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4281536700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 16, 188) }
```

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

```
.background{ background-color: rgb(51, 16,  
188) }
```

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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