

Converting Colors

Android(4281408954)

Have a look what the booklet for
Android(4281408954) contains.

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Color

Android(4281408954)

Conversions

Conversions Part 1

Format	Color
Hex	311DBA
RGB	49, 29, 186
RGB Percent	19%, 11%, 73%
CMY	0.8078, 0.8863, 0.2706
CMYK	0.74, 0.84, 0.00, 0.27
HSL	248°, 73%, 42%
HSV	248°, 84%, 73%
XYZ	10.5689, 5.0769, 46.8773
YIQ	52.8780, -38.4770, 53.0670

Conversions

Conversions Part 2

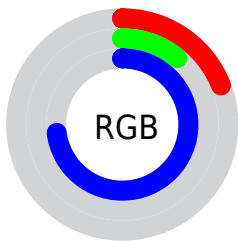
Format	Color
RYB	49, 29, 186
Decimal	3218874
CIELab	26.95, 55.30, -76.96
CIELCh	27, 94.767, 305.696
Yxy	5.0769, 0.1690, 0.0812
Android (android.graphics.Color)	4281408954 (0xFF311DBA)
YUV	52.8780, 65.6291, -3.4010
Hunter-Lab	22.5319, 44.2971, -107.5795

Details

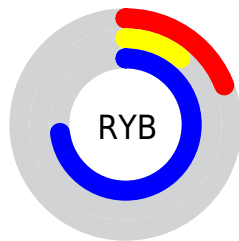
The Android color **4281408954** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4289116701**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285943796**, and **4278190211** is the 20% darker color. If you saturate the color by 10%, you get **4280355514**, and if you desaturate by 10%, it is **4282462394**.

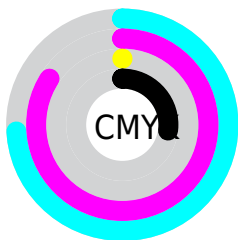
Distribution



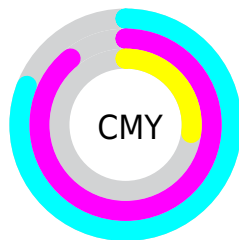
- Red (19%)
- Green (11%)
- Blue (73%)



- Red (19%)
- Yellow (11%)
- Blue (73%)



- Cyan (74%)
- Magenta (84%)
- Yellow (0%)
- Black (27%)





- Cyan (81%)
- Magenta (89%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281408954 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 4281408954 by changing the saturation by 10% instead.

 4281408954

 4281408954

4294967295

 4278190238

 4285943796

 4278190211

 4287916543

 4278190185

 4289954815

 4278192720

 4291927807

 4278191416

 4293966591

 4278190625

 4294956799

 4278190087

 4294964223

 4278190080

 4281408954

 4281408954

■ 4280355514

■ 4282462394

■ 4279763130

■ 4283515578

■ 4284634554

■ 4285687738

■ 4286741178

■ 4287794618

■ 4288913338

■ 4289966778

■ 4291019962

Harmonies

Analogous

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



4278209239



4281408954



4288217213

Triad

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



4281408954



4286258432



4278212173

Complementary

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



4281408954



4289116701

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.



4278211584



4281408954



4282597888

Square

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



4281408954



4288872448



4278210304



4278212757

Rectangle

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



4281408954



4289593422



4278210304



4278211891

Sweetspot

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



4281408954



4290623218



4280133818



4284110458



4294638330



4286216826

Same Dimension

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



4281408954



4280221938



4286455226



4283716444



4279500956



4278452252

Inverse Universe

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



4290387366



4294050003



4284070429



4284240731



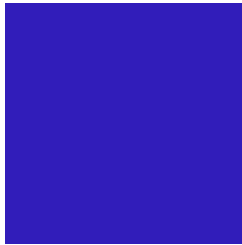
4288413832



4280025112

Previews

White Background



This preview shows how the Android color 4281408954 looks on a white background.

Color Contrast Check

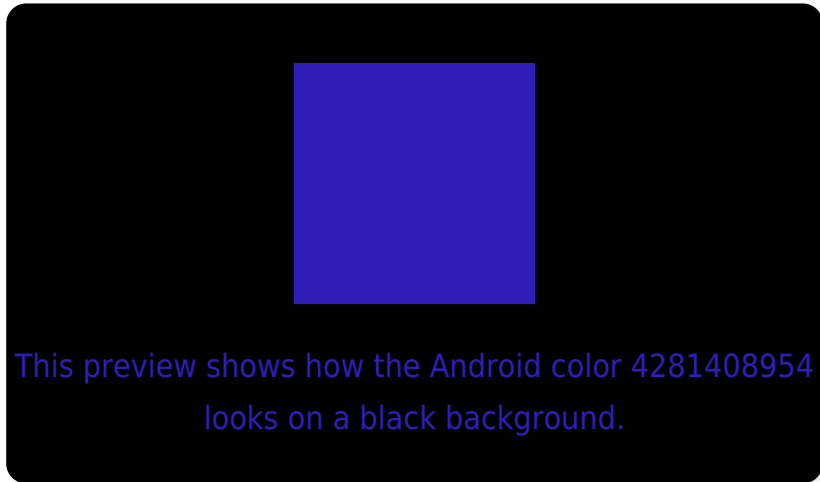
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281408954 Background



This preview shows how black text looks on a background with the Android color 4281408954.



This preview shows how white text looks on a background with the Android color 4281408954.

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

4281408954

Protanopia

4278206082

Deuteranopia

4278207086

Trichromacy



Original Color
4281408954

Protanomaly
4279382678

Deuteranomaly
4279383434

Tritanomaly
4279384179

Monochromacy



Original Color
4281408954

Achromatopsia
4281677109

Achromatomaly
4281609317

CSS Examples

Text

The CSS property to change the color of the text to Android 4281408954 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(49, 29, 186)` looks like.

```
.text, #text, p{  
    color:rgb(49, 29, 186)  
}
```

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(49, 29, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 29, 186) }
```

Border

The CSS property to change the border of an element to Android 4281408954 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(49, 29, 186) }
```

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

```
.border{ border-color:rgb(49, 29, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 29, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 29, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 29, 186);  
box-shadow:4px 4px 4px 4px rgb(49, 29,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4281408954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 29, 186) }
```

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

```
.background{ background-color: rgb(49, 29,  
186) }
```

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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