

Converting Colors

Android(4281544703)

Have a look what the booklet for
Android(4281544703) contains.

Android(4281544703)	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(4281544703)

Conversions

Conversions Part 1

Format	Color
Hex	332FFF
RGB	51, 47, 255
RGB Percent	20%, 18%, 100%
CMY	0.8000, 0.8157, 0.0000
CMYK	0.80, 0.82, 0.00, 0.00
HSL	241°, 100%, 59%
HSV	241°, 82%, 100%
XYZ	20.4318, 9.9568, 95.4527
YIQ	71.9080, -64.3840, 65.5360

Conversions

Conversions Part 2

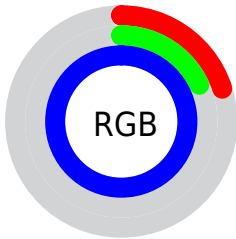
Format	Color
R _Y B	51, 47, 255
Decimal	3354623
CIE Lab	37.76, 67.77, -98.72
CIE LCh	38, 119.742, 304.472
Yxy	9.9568, 0.1624, 0.0791
Android (android.graphics.Color)	4281544703 (0xFF332FFF)
YUV	71.9080, 90.2644, -18.3363
Hunter-Lab	31.5545, 60.3598, -157.2651

Details

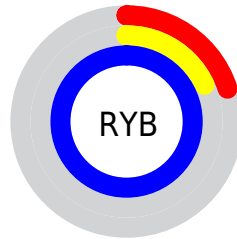
The Android color `4281544703` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294704943`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4286997503`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4279899903`, and if you desaturate by 10%, it is `4283189759`.

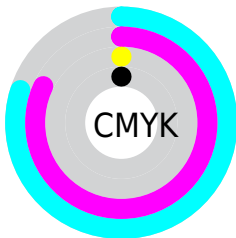
Distribution



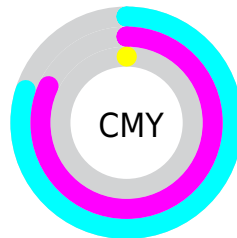
- Red (20%)
- Green (18%)
- Blue (100%)



- Red (20%)
- Yellow (18%)
- Blue (100%)



- Cyan (80%)
- Magenta (82%)
- Yellow (0%)
- Black (0%)





- Cyan (80%)
- Magenta (82%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281544703 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 4281544703 by changing the saturation by 10% instead.

 4281544703

 4281544703

4294967295

 4278195169

 4286997503

 4278190276

 4289166847

 4278190248

 4291336447

 4278190221

 4293506303

 4278192754

 4294955263

 4278193240

 4294962687

 4278191936

 4278190889

 4278190355

■ 4281544703

■ 4281544703

■ 4279899903

■ 4283189759

■ 4278518015

■ 4284834559

■ 4286479615

■ 4288124415

■ 4289769471

■ 4291414271

■ 4293059327

■ 4294704127

4294967295

Harmonies

Analogous

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



4278216959



4281544703



4291625135

Triad

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



4281544703



4289406464



4278220390

Complementary

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



4281544703



4294704943

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.



4278219776



4281544703



4284504832

Square

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



4281544703



4292804608



4278217984



4278221256

Rectangle

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



4281544703



4293656688



4278217984



4278220100

Sweetspot

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



4281544703



4291019519



4281335039



4284177280



4278190080



4286611584

Same Dimension

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



4281544703



4278846975



4288294911



4285756288



4278452415



4278255680

Inverse Universe

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



4294914043



4294903290



4287954735



4286608255



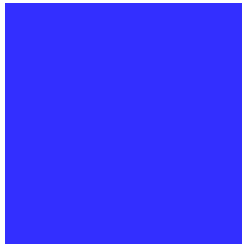
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4281544703 looks on a white background.

Color Contrast Check

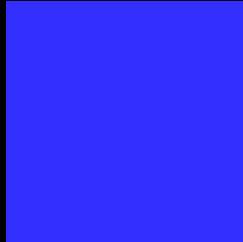
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4281544703 looks on a 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 4281544703 Background



This preview shows how black text looks on a background with the Android color 4281544703.



This preview shows how white text looks on a background with the Android color 4281544703.

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
4281544703

Protanopia
4278212018

Deuteranopia
4278213271

Trichromacy



Original Color

4281544703

Protanomaly

4279453646

Deuteranomaly

4279454397

Tritanomaly

4279455646

Monochromacy



Original Color

4281544703

Achromatopsia

4282927176

Achromatomaly

4282400651

CSS Examples

Text

The CSS property to change the color of the text to Android 4281544703 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, 47, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 47, 255)  
}
```

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, 47, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 47, 255) }
```

Border

The CSS property to change the border of an element to Android 4281544703 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, 47, 255) }
```

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

```
.border{ border-color:rgb(51, 47, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 47, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 47, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 47, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 47,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281544703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 47, 255) }
```

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

```
.background{ background-color: rgb(51, 47,  
255) }
```

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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