

Converting Colors

Android(4281554943)

Have a look what the booklet for
Android(4281554943) contains.

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Color

Android(4281554943)

Conversions

Conversions Part 1

Format	Color
Hex	3357FF
RGB	51, 87, 255
RGB Percent	20%, 34%, 100%
CMY	0.8000, 0.6588, 0.0000
CMYK	0.80, 0.66, 0.00, 0.00
HSL	229°, 100%, 60%
HSV	229°, 80%, 100%
XYZ	22.8234, 14.7402, 96.2500
YIQ	95.3880, -75.3840, 44.6160

Conversions

Conversions Part 2

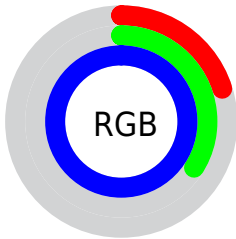
Format	Color
R _Y B	51, 82, 255
Decimal	3364863
CIE Lab	45.28, 46.66, -86.30
CIE LCh	45, 98.101, 298.398
Yxy	14.7402, 0.1706, 0.1102
Android (android.graphics.Color)	4281554943 (0xFF3357FF)
YUV	95.3880, 78.6887, -38.9283
Hunter-Lab	38.3930, 38.9251, -121.7631

Details

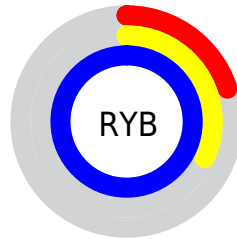
The Android color `4281554943` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294957875`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286745087`, and `4278201029` is the 20% darker color. If you saturate the color by 10%, you get `4279845631`, and if you desaturate by 10%, it is `4283264255`.

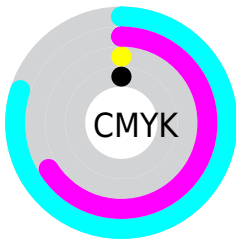
Distribution



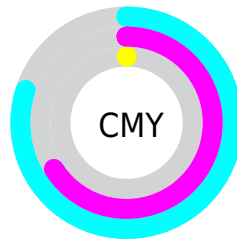
- Red (20%)
- Green (34%)
- Blue (100%)



- Red (20%)
- Yellow (32%)
- Blue (100%)



- Cyan (80%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)





- Cyan (80%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281554943 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 4281554943 by changing the saturation by 10% instead.

 4281554943

 4281554943

4294967295


 4278206690

 4286745087

 4278201029

 4288979967

 4278196137

 4291084031

 4278191757

 4293188351

 4278190707

 4294965247

 4278193497

 4278191936

 4278190890

 4278190356

■ 4281554943

■ 4281554943

■ 4279845631

■ 4283264255

■ 4278201855

■ 4284908031

■ 4286617343

■ 4288261119

■ 4289970431

■ 4291614207

■ 4293323519

4294967295

Harmonies

Analogous

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



4278221311



4281554943



4290969795

Triad

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



4281554943



4290984960



4278225252

Complementary

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



4281554943



4294957875

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.



4278224128



4281554943



4287063808

Square

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



4281554943



4293525540



4281236480



4278225592

Rectangle

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



4281554943



4293263503



4281236480



4278224967

Sweetspot

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



4281554943



4290956799



4281597914



4284178816



4278190080



4286611584

Same Dimension

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



4281554943



4278859263



4285805567



4285756800



4278198975



4278192960

Inverse Universe

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



4294914903



4294904373



4290707251



4286608245



4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4281554943 looks on a white background.

Color Contrast Check

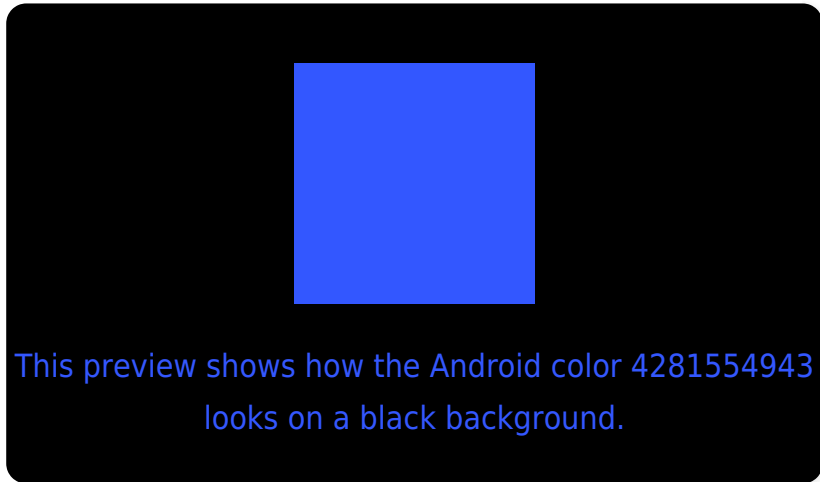
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281554943 Background



This preview shows how black text looks on a background with the Android color 4281554943.



This preview shows how white text looks on a background with the Android color 4281554943.

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

4281554943

Protanopia

4278216408

Deuteranopia

4278218169

Trichromacy



Original Color
4281554943

Protanomaly
4279460326

Deuteranomaly
4279461330

Tritanomaly
4279462828

Monochromacy



Original Color
4281554943

Achromatopsia
4284440415

Achromatomaly
4283391129

CSS Examples

Text

The CSS property to change the color of the text to Android 4281554943 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, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 87, 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, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 87, 255) }
```

Border

The CSS property to change the border of an element to Android 4281554943 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, 87, 255) }
```

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

```
.border{ border-color:rgb(51, 87, 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, 87, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 87,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281554943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 87, 255) }
```

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

```
.background{ background-color: rgb(51, 87,  
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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