

Converting Colors

Android(4281873663)

Have a look what the booklet for
Android(4281873663) contains.

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Color

Android(4281873663)

Conversions

Conversions Part 1

Format	Color
Hex	3834FF
RGB	56, 52, 255
RGB Percent	22%, 20%, 100%
CMY	0.7804, 0.7961, 0.0000
CMYK	0.78, 0.80, 0.00, 0.00
HSL	241°, 100%, 60%
HSV	241°, 80%, 100%
XYZ	20.9089, 10.5167, 95.5357
YIQ	76.3380, -62.7790, 63.9810

Conversions

Conversions Part 2

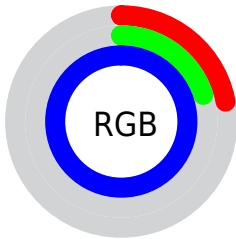
Format	Color
R _Y B	56, 52, 255
Decimal	3683583
CIE Lab	38.75, 65.82, -97.07
CIE LCh	39, 117.279, 304.143
Yxy	10.5167, 0.1647, 0.0828
Android (android.graphics.Color)	4281873663 (0xFF3834FF)
YUV	76.3380, 88.0804, -17.8364
Hunter-Lab	32.4295, 58.3359, -151.9646

Details

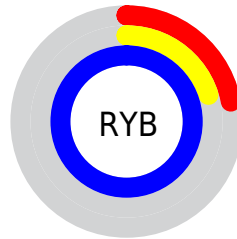
The Android color `4281873663` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294704948`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287129599`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4280228607`, and if you desaturate by 10%, it is `4283518719`.

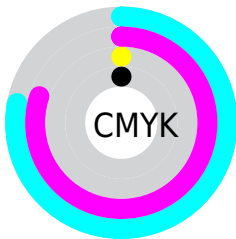
Distribution



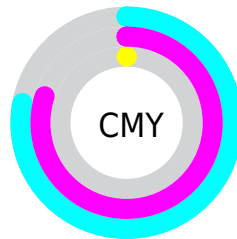
- Red (22%)
- Green (20%)
- Blue (100%)



- Red (22%)
- Yellow (20%)
- Blue (100%)



- Cyan (78%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281873663 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 4281873663 by changing the saturation by 10% instead.

 4281873663

 4281873663

4294967295

 4278196705

 4287129599

 4278190277

 4289299199

 4278190248

 4291468799

 4278190221

 4293638399

 4278192242

 4294956543

 4278193496

 4294963967

 4278191936

 4278190889

 4278190355

■ 4281873663

■ 4281873663

■ 4280228607

■ 4283518719

■ 4278583807

■ 4285163519

■ 4278518015

■ 4286808575

■ 4288453375

■ 4290098175

■ 4291743231

■ 4293388287

4294967295

Harmonies

Analogous

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



4278217471



4281873663



4291625137

Triad

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



4281873663



4289604096



4278221159

Complementary

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



4281873663



4294704948

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.



4278220288



4281873663



4284767488

Square

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



4281873663



4292870144



4278218752



4278222023

Rectangle

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



4281873663



4293656691



4278218752



4278220869

Sweetspot

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



4281873663



4291019519



4281662719



4284177280



4278190080



4286611584

Same Dimension

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



4281873663



4279175935



4288492799



4285756288



4278452415



4278255680

Inverse Universe

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



4294915323



4294904570



4288085812



4286608255



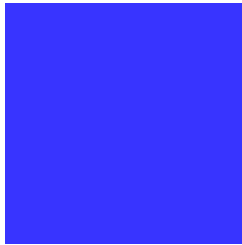
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4281873663 looks on a white background.

Color Contrast Check

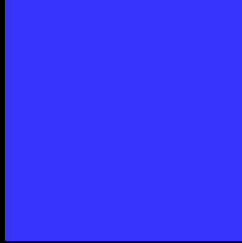
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281873663 looks on a 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 4281873663 Background



This preview shows how black text looks on a background with the Android color 4281873663.



This preview shows how white text looks on a background with the Android color 4281873663.

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



Trichromacy



Original Color
4281873663

Protanomaly
4279519953

Deuteranomaly
4279520959

Tritanomaly
4279522208

Monochromacy



Original Color
4281873663

Achromatopsia
4283190348

Achromatomaly
4282729357

CSS Examples

Text

The CSS property to change the color of the text to Android 4281873663 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(56, 52, 255)` looks like.

```
.text, #text, p{  
    color:rgb(56, 52, 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(56, 52, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 52, 255) }
```

Border

The CSS property to change the border of an element to Android 4281873663 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(56, 52, 255) }
```

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

```
.border{ border-color:rgb(56, 52, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 52, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 52, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 52, 255);  
box-shadow:4px 4px 4px 4px rgb(56, 52,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281873663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 52, 255) }
```

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

```
.background{ background-color: rgb(56, 52,  
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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