

Converting Colors

Android(4281814523)

Have a look what the booklet for
Android(4281814523) contains.

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Color

Android(4281814523)

Conversions

Conversions Part 1

Format	Color
Hex	374DFB
RGB	55, 77, 251
RGB Percent	22%, 30%, 98%
CMY	0.7843, 0.6980, 0.0157
CMYK	0.78, 0.69, 0.00, 0.02
HSL	233°, 96%, 60%
HSV	233°, 78%, 98%
XYZ	21.6420, 13.0850, 92.6518
YIQ	90.2580, -68.9660, 49.4500

Conversions

Conversions Part 2

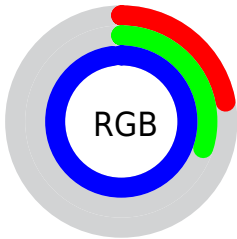
Format	Color
R _{YB}	55, 75, 251
Decimal	3624443
CIE _{Lab}	42.89, 51.48, -87.99
CIE _{LCh}	43, 101.940, 300.332
Yxy	13.0850, 0.1699, 0.1027
Android (android.graphics.Color)	4281814523 (0xFF374DFB)
YUV	90.2580, 79.2458, -30.9213
Hunter-Lab	36.1732, 43.4913, -126.5404

Details

The Android color `4281814523` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4294698295`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286873599`, and `4278198465` is the 20% darker color. If you saturate the color by 10%, you get `4280170491`, and if you desaturate by 10%, it is `4283458555`.

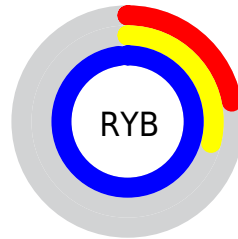
Distribution



Red (22%)

Green (30%)

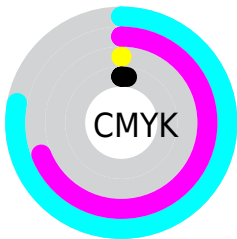
Blue (98%)



Red (22%)

Yellow (29%)

Blue (98%)

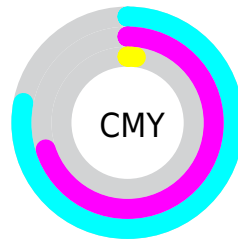


Cyan (78%)

Magenta (69%)

Yellow (0%)

Black (2%)



Cyan (78%)


Magenta (70%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281814523 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 4281814523 by changing the saturation by 10% instead.

 4281814523

 4281814523

4294967295

 4278204126

 4286873599

 4278198465

 4289042943

 4278193317

 4291212543

 4278190218

 4293251327

 4278191215

 4294962431

 4278193237

 4278191677

 4278190886

 4278190352

■ 4281814523

■ 4281814523

■ 4280170491

■ 4283458555

■ 4278526203

■ 4285102843

■ 4278197499

■ 4286746875

■ 4288390907

■ 4290100475

■ 4291744763

■ 4293388795

4294967291

Harmonies

Analogous

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



4278219775



4281814523



4291035323

Triad

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



4281814523



4290393856



4278223716

Complementary

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



4281814523



4294698295

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.



4278222592



4281814523



4286276352

Square

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



4281814523



4293132310



4278875904



4278224058

Rectangle

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



4281814523



4293197956



4278875904



4278223430

Sweetspot

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



4281814523



4291087359



4281859044



4284244096



4278190080



4286611584

Same Dimension

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



4281814523



4279184127



4286724091



4285559421



4278195645



4278191933

Inverse Universe

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



4294653773



4294905642



4289788727



4286410866



4290576405



4282187783

Previews

White Background



This preview shows how the Android color 4281814523 looks on a white background.

Color Contrast Check

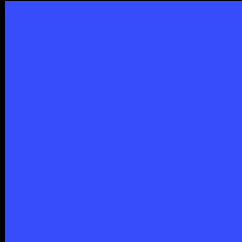
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281814523 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 4281814523 Background



This preview shows how black text looks on a background with the Android color 4281814523.



This preview shows how white text looks on a background with the Android color 4281814523.

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
4281814523

Protanopia
4278215116

Deuteranopia
4278216622

Trichromacy



Original Color
4281814523

Protanomaly
4279524061

Deuteranomaly
4279525066

Tritanomaly
4279526310

Monochromacy



Original Color
4281814523

Achromatopsia
4284111450

Achromatomaly
4283258261

CSS Examples

Text

The CSS property to change the color of the text to Android 4281814523 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(55, 77, 251)` looks like.

```
.text, #text, p{  
    color:rgb(55, 77, 251)  
}
```

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(55, 77, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 77, 251) }
```

Border

The CSS property to change the border of an element to Android 4281814523 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(55, 77, 251) }
```

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

```
.border{ border-color:rgb(55, 77, 251) }
```

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

Here you see how a box with a 4 pixel rgb(55, 77, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 77, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 77, 251);  
box-shadow:4px 4px 4px 4px rgb(55, 77,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4281814523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 77, 251) }
```

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

```
.background{ background-color: rgb(55, 77,  
251) }
```

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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