

Converting Colors

Android(4281034474)

Have a look what the booklet for
Android(4281034474) contains.

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Color

Android(4281034474)

Conversions

Conversions Part 1

Format	Color
Hex	2B66EA
RGB	43, 102, 234
RGB Percent	17%, 40%, 92%
CMY	0.8314, 0.6000, 0.0824
CMYK	0.82, 0.56, 0.00, 0.08
HSL	221°, 82%, 54%
HSV	221°, 82%, 92%
XYZ	20.5989, 15.9568, 79.8362
YIQ	99.4070, -77.5360, 28.5440

Conversions

Conversions Part 2

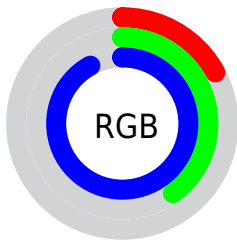
Format	Color
RYB	43, 88, 234
Decimal	2844394
CIELab	46.92, 29.14, -71.87
CIELCh	47, 77.550, 292.069
Yxy	15.9568, 0.1770, 0.1371
Android (android.graphics.Color)	4281034474 (0xFF2B66EA)
YUV	99.4070, 66.3543, -49.4689
Hunter-Lab	39.9460, 22.1413, -90.5349

Details

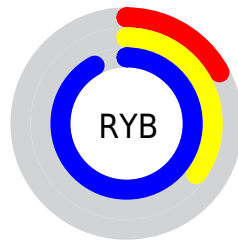
The Android color `4281034474` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4293570347`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286093567`, and `4278204593` is the 20% darker color. If you saturate the color by 10%, you get `4279523050`, and if you desaturate by 10%, it is `4282545898`.

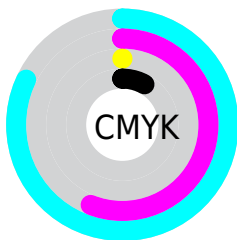
Distribution



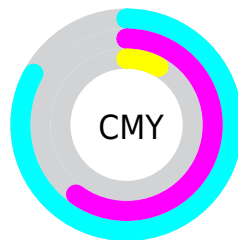
- Red (17%)
- Green (40%)
- Blue (92%)



- Red (17%)
- Yellow (35%)
- Blue (92%)



- Cyan (82%)
- Magenta (56%)
- Yellow (0%)
- Black (8%)



- Cyan (83%)
- Magenta (60%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281034474 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 4281034474 by changing the saturation by 10% instead.



4281034474



4281034474

4294967295



4278210509



4286093567



4278204593



4288197631



4278199446



4290301695



4278195067



4292340479



4278190945



4294377471



4278192200



4278191153



4278190363



4278190080

■ 4281034474

■ 4281034474

■ 4279523050

■ 4282545898

■ 4278208746

■ 4284122858

■ 4285634538

■ 4287211498

■ 4288722922

■ 4290234346

■ 4291811306

■ 4293322730

■ 4294899946

Harmonies

Analogous

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



4278222322



4281034474



4289347521

Triad

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



4281034474



4290987520



4278225243

Complementary

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



4281034474



4293570347

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.



4278223884



4281034474



4288046848

Square

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



4281034474



4292611907



4284054016



4278225567

Rectangle

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



4281034474



4291631513



4284054016



4278224964

Sweetspot

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



4281034474



4290958847



4281068206



4284180096



4278190080



4286611584

Same Dimension

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



4281034474



4278539007



4283313130



4285164917



4278204597



4278194486

Inverse Universe

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



4293536614



4294903122



4291291691



4285885037



4290052152



4281729041

Previews

White Background



This preview shows how the Android color 4281034474 looks on a white background.

Color Contrast Check

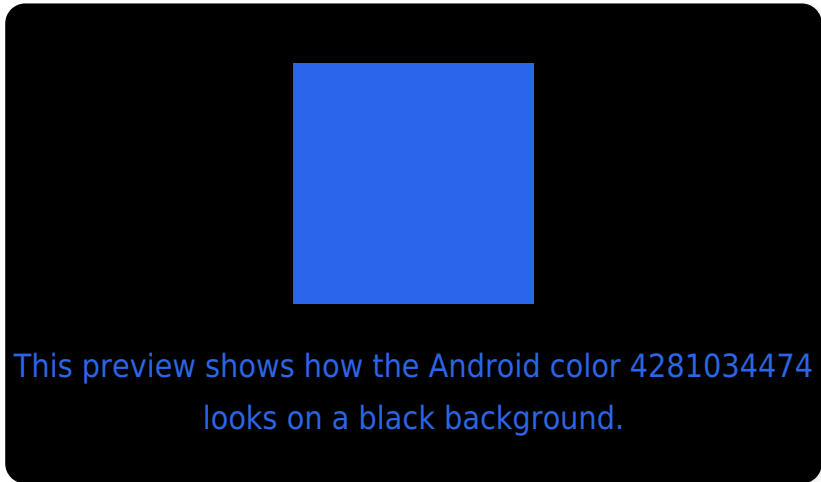
Large Text (above 18pt) WCAG AA ✓ Pass

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

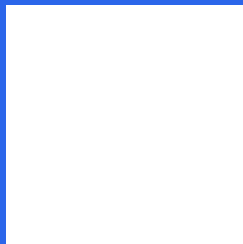
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281034474 Background



This preview shows how black text looks on a background with the Android color 4281034474.



This preview shows how white text looks on a background with the Android color 4281034474.

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

4281034474

Protanopia

4278217442

Deuteranopia

4278219202

Trichromacy



Original Color
4281034474

Protanomaly
4279265765

Deuteranomaly
4279266769

Tritanomaly
4279268264

Monochromacy



Original Color
4281034474

Achromatopsia
4284703587

Achromatomaly
4283393172

CSS Examples

Text

The CSS property to change the color of the text to Android 4281034474 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(43, 102, 234)` looks like.

```
.text, #text, p{  
    color:rgb(43, 102, 234)  
}
```

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(43, 102, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 102, 234) }
```

Border

The CSS property to change the border of an element to Android 4281034474 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(43, 102, 234) }
```

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

```
.border{ border-color:rgb(43, 102, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 102, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 102, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 102, 234);  
box-shadow:4px 4px 4px 4px rgb(43, 102,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4281034474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 102, 234) }
```

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

```
.background{ background-color: rgb(43, 102,  
234) }
```

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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