

Converting Colors

Android(4281622474)

Have a look what the booklet for
Android(4281622474) contains.

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Color

Android(4281622474)

Conversions

Conversions Part 1

Format	Color
Hex	345FCA
RGB	52, 95, 202
RGB Percent	20%, 37%, 79%
CMY	0.7961, 0.6275, 0.2078
CMYK	0.74, 0.53, 0.00, 0.21
HSL	223°, 59%, 50%
HSV	223°, 74%, 79%
XYZ	16.1691, 13.1788, 57.5687
YIQ	94.3410, -59.9750, 24.1610

Conversions

Conversions Part 2

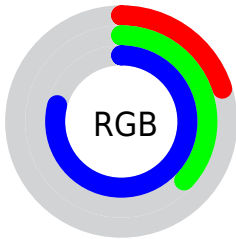
Format	Color
R_{YB}	52, 85, 202
Decimal	3432394
CIE _{Lab}	43.03, 22.60, -59.94
CIE _{LCh}	43, 64.064, 290.658
Yxy	13.1788, 0.1860, 0.1516
Android (android.graphics.Color)	4281622474 (0xFF345FCA)
YUV	94.3410, 53.0759, -37.1331
Hunter-Lab	36.3025, 15.9739, -68.6104

Details

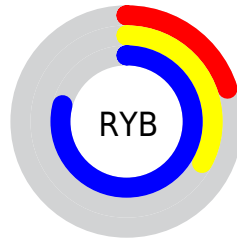
The Android color `4281622474` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4291469108`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285960703`, and `4278203027` is the 20% darker color. If you saturate the color by 10%, you get `4280308170`, and if you desaturate by 10%, it is `4282936778`.

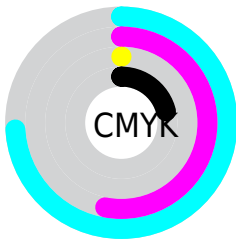
Distribution



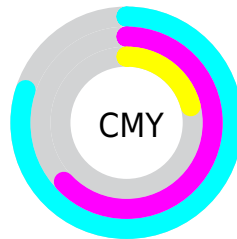
- Red (20%)
- Green (37%)
- Blue (79%)



- Red (20%)
- Yellow (33%)
- Blue (79%)



- Cyan (74%)
- Magenta (53%)
- Yellow (0%)
- Black (21%)




- Cyan (80%)
- Magenta (63%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281622474 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 4281622474 by changing the saturation by 10% instead.

 4281622474

 4281622474

4294967295

 4278208686

 4285960703

 4278203027

 4287998975

 4278197881

 4289906431

 4278192223

 4291879679


 4278192198

 4293918719

 4278191151

 4278190361

 4278190080

 4281622474

 4281622474

■ 4280308170

■ 4282936778

■ 4278993610

■ 4284251338

■ 4278205130

■ 4285631178

■ 4286945738

■ 4288260042

■ 4289574346

■ 4290888906

■ 4292268746

■ 4293583306

Harmonies

Analogous

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



4278219215



4281622474



4287841194

Triad

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



4281622474



4289611022



4278221907

Complementary

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



4281622474



4291469108

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.



4278220569



4281622474



4287192320

Square

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



4281622474



4290783300



4284050944



4278222218

Rectangle

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



4281622474



4289801866



4284050944



4278221632

Sweetspot

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



4281622474



4291287039



4281649821



4284377216



4278190080



4286611584

Same Dimension

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



4281622474



4280049151



4283577546



4284243814



4278202534



4278192934

Inverse Universe

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



4291441759



4294909021



4289514036



4284898399



4289069104



4280680459

Previews

White Background



This preview shows how the Android color 4281622474 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 4281622474 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 4281622474 Background



This preview shows how black text looks on a background with the Android color 4281622474.



This preview shows how white text looks on a background with the Android color 4281622474.

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

4281622474

Protanopia

4279656909

Deuteranopia

4278216627

Trichromacy



Original Color
4281622474

Protanomaly
4280377548

Deuteranomaly
4279461051

Tritanomaly
4279462550

Monochromacy



Original Color
4281622474

Achromatopsia
4284374622

Achromatomaly
4283391621

CSS Examples

Text

The CSS property to change the color of the text to Android 4281622474 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(52, 95, 202)` looks like.

```
.text, #text, p{  
    color:rgb(52, 95, 202)  
}
```

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(52, 95, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 95, 202) }
```

Border

The CSS property to change the border of an element to Android 4281622474 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(52, 95, 202) }
```

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

```
.border{ border-color:rgb(52, 95, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 95, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 95, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 95, 202);  
box-shadow:4px 4px 4px 4px rgb(52, 95,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4281622474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 95, 202) }
```

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

```
.background{ background-color: rgb(52, 95,  
202) }
```

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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