

Converting Colors

Android(4281621420)

Have a look what the booklet for
Android(4281621420) contains.

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Color

Android(4281621420)

Conversions

Conversions Part 1

Format	Color
Hex	345BAC
RGB	52, 91, 172
RGB Percent	20%, 36%, 67%
CMY	0.7961, 0.6431, 0.3255
CMYK	0.70, 0.47, 0.00, 0.33
HSL	220°, 54%, 44%
HSV	220°, 70%, 67%
XYZ	12.6037, 11.1908, 40.5255
YIQ	88.5730, -49.2450, 16.9230

Conversions

Conversions Part 2

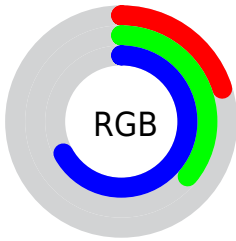
Format	Color
R _Y B	52, 81, 172
Decimal	3431340
CIE Lab	39.90, 14.02, -47.48
CIE LCh	40, 49.512, 286.452
Yxy	11.1908, 0.1960, 0.1740
Android (android.graphics.Color)	4281621420 (0xFF345BAC)
YUV	88.5730, 41.1295, -32.0745
Hunter-Lab	33.4526, 8.7097, -48.4087




Details

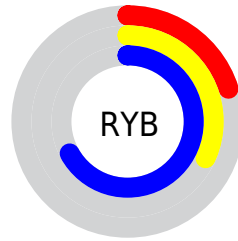
The Android color `4281621420` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289496372`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4285566436`, and `4278201975` is the 20% darker color. If you saturate the color by 10%, you get `4280504236`, and if you desaturate by 10%, it is `4282738604`.

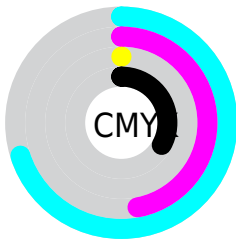
Distribution







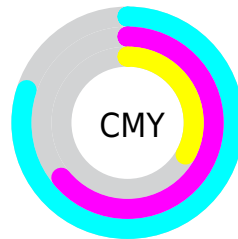
-  Red (20%)
-  Green (36%)
-  Blue (67%)






-  Red (20%)
-  Yellow (32%)
-  Blue (67%)



-  Cyan (70%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (80%)
-  Magenta (64%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281621420 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 4281621420 by changing the saturation by 10% instead.

■ 4281621420

■ 4281621420

4294967295

■ 4278469777

■ 4285566436

■ 4278201975

■ 4287473663

■ 4278197086

■ 4289381119

■ 4278190150

■ 4291288831

■ 4278191150

■ 4293196543

■ 4278190361

■ 4278190080

■ 4281621420

■ 4281621420

■ 4280504236

■ 4282738604

■ 4279387308

■ 4283855532

■ 4278204588

■ 4285038252

■ 4286155180

■ 4287272364

■ 4288389548

■ 4289506476

■ 4290689196

■ 4291806124

Harmonies

Analogous

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



4278216877



4281621420



4286335382

Triad

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



4281621420



4288365604



4278218826

Complementary

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



4281621420



4289496372

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.



4281035553



4281621420



4286600448

Square

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



4281621420



4289082954



4284244736



4278219124

Rectangle

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



4281621420



4287970431



4284244736



4278218300

Sweetspot

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



4281621420



4289839584



4281642116



4283719024



4293980400



4285558896

Same Dimension

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



4281621420



4280574432



4282922156



4283322711



4278202774



4278191895

Inverse Universe

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



4289475675



4292879457



4288195636



4283911761



4288020529



4279697415

Previews

White Background



This preview shows how the Android color 4281621420 looks on a white background.

Color Contrast Check

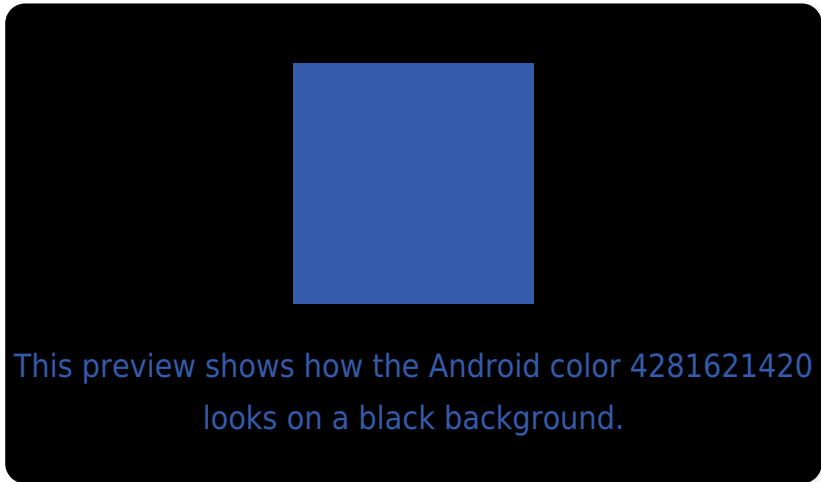
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281621420 Background



This preview shows how black text looks on a background with the Android color 4281621420.



This preview shows how white text looks on a background with the Android color 4281621420.

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

4281621420

Protanopia

4281686956

Deuteranopia

4278214569

Trichromacy



Original Color
4281621420

Protanomaly
4281686956

Deuteranomaly
4279459498

Tritanomaly
4279460742

Monochromacy



Original Color
4281621420

Achromatopsia
4284045657

Achromatomaly
4283193975

CSS Examples

Text

The CSS property to change the color of the text to Android 4281621420 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, 91, 172)` looks like.

```
.text, #text, p{  
    color:rgb(52, 91, 172)  
}
```

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, 91, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 91, 172) }
```

Border

The CSS property to change the border of an element to Android 4281621420 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, 91, 172) }
```

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

```
.border{ border-color:rgb(52, 91, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 91, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 91, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 91, 172);  
box-shadow:4px 4px 4px 4px rgb(52, 91,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4281621420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 91, 172) }
```

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

```
.background{ background-color: rgb(52, 91,  
172) }
```

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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