

Converting Colors

Android(4281553122)

Have a look what the booklet for
Android(4281553122) contains.

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Color

Android(4281553122)

Conversions

Conversions Part 1

Format	Color
Hex	3350E2
RGB	51, 80, 226
RGB Percent	20%, 31%, 89%
CMY	0.8000, 0.6863, 0.1137
CMYK	0.77, 0.65, 0.00, 0.11
HSL	230°, 75%, 54%
HSV	230°, 77%, 89%
XYZ	17.9614, 11.9321, 73.3080
YIQ	87.9730, -64.1500, 39.2580

Conversions

Conversions Part 2

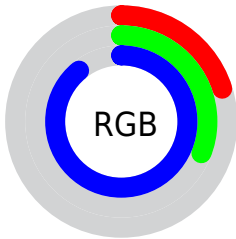
Format	Color
R _{YB}	51, 76, 226
Decimal	3363042
CIE Lab	41.11, 40.77, -76.83
CIE LCh	41, 86.977, 297.954
Yxy	11.9321, 0.1740, 0.1156
Android (android.graphics.Color)	4281553122 (0xFF3350E2)
YUV	87.9730, 68.0473, -32.4253
Hunter-Lab	34.5429, 32.3651, -101.6470




Details

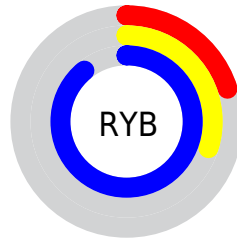
The Android color `4281553122` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4293051699`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286349823`, and `4278199465` is the 20% darker color. If you saturate the color by 10%, you get `4280040930`, and if you desaturate by 10%, it is `4283065314`.

Distribution







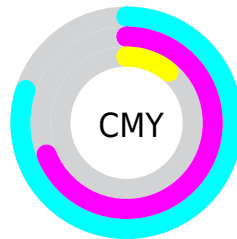
-  Red (20%)
-  Green (31%)
-  Blue (89%)






-  Red (20%)
-  Yellow (30%)
-  Blue (89%)



-  Cyan (77%)
-  Magenta (65%)
-  Yellow (0%)
-  Black (11%)





-  Cyan (80%)
-  Magenta (69%)
-  Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281553122 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 4281553122 by changing the saturation by 10% instead.

 4281553122

 4281553122

4294967295

 4278204869

 4286349823

 4278199465

 4288453631

 4278194574

 4290492159

 4278190196

 4292530943

 4278192986

 4294569727

 4278191937

 4278190890

 4278190356

 4278190080

■ 4281553122

■ 4281553122

■ 4280040930

■ 4283065314

■ 4278594274

■ 4284511970

■ 4278199778

■ 4286024162

■ 4287470562

■ 4288982754

■ 4290494946

■ 4291941602

■ 4293453794

■ 4294900450

Harmonies

Analogous

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



4278218227



4281553122



4289527982

Triad

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



4281553122



4289738752



4278221658

Complementary

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



4281553122



4293051699

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.



4278220800



4281553122



4286274816

Square

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



4281553122



4291821604



4281364224



4278221987

Rectangle

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



4281553122



4291559553



4281364224



4278221376

Sweetspot

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



4281553122



4291088127



4281590469



4284244608



4278190080



4286611584

Same Dimension

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



4281553122



4279384575



4285346786



4284835696



4278197680



4278192176

Inverse Universe

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



4293014352



4294906425



4289258035



4285556071



4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4281553122 looks on a white background.

Color Contrast Check

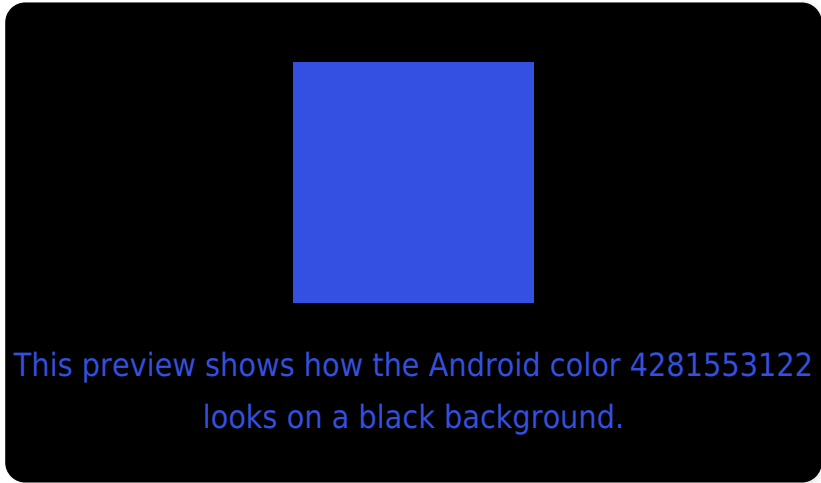
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281553122 Background



This preview shows how black text looks on a background with the Android color 4281553122.



This preview shows how white text looks on a background with the Android color 4281553122.

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
4281553122

Protanomaly
4279457999

Deuteranomaly
4279459005

Tritanomaly
4279460251

Monochromacy



Original Color
4281553122

Achromatopsia
4283979864

Achromatomaly
4283127178

CSS Examples

Text

The CSS property to change the color of the text to Android 4281553122 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(51, 80, 226)` looks like.

```
.text, #text, p{  
    color:rgb(51, 80, 226)  
}
```

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(51, 80, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 80, 226) }
```

Border

The CSS property to change the border of an element to Android 4281553122 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(51, 80, 226) }
```

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

```
.border{ border-color:rgb(51, 80, 226) }
```

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

Here you see how a box with a 4 pixel rgb(51, 80, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 80, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 80, 226);  
box-shadow:4px 4px 4px 4px rgb(51, 80,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4281553122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 80, 226) }
```

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

```
.background{ background-color: rgb(51, 80,  
226) }
```

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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