

Converting Colors

Android(4281562571)

Have a look what the booklet for
Android(4281562571) contains.

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Color

Android(4281562571)

Conversions

Conversions Part 1

Format	Color
Hex	3375CB
RGB	51, 117, 203
RGB Percent	20%, 46%, 80%
CMY	0.8000, 0.5412, 0.2039
CMYK	0.75, 0.42, 0.00, 0.20
HSL	214°, 60%, 50%
HSV	214°, 75%, 80%
XYZ	18.5060, 17.7382, 58.9484
YIQ	107.0700, -66.9420, 12.7540

Conversions

Conversions Part 2

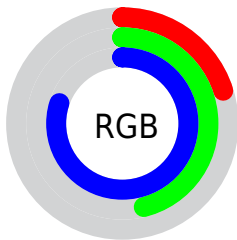
Format	Color
R_{YB}	51, 97, 203
Decimal	3372491
CIE _{Lab}	49.18, 8.86, -50.63
CIE _{LCh}	49, 51.400, 279.928
Yxy	17.7382, 0.1944, 0.1863
Android (android.graphics.Color)	4281562571 (0xFF3375CB)
YUV	107.0700, 47.2935, -49.1734
Hunter-Lab	42.1167, 4.7284, -53.5031

Details

The Android color `4281562571` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291529011`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285901311`, and `4278208148` is the 20% darker color. If you saturate the color by 10%, you get `4280249035`, and if you desaturate by 10%, it is `4282876107`.

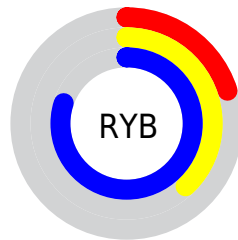
Distribution



Red (20%)

Green (46%)

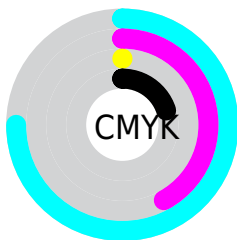
Blue (80%)



Red (20%)

Yellow (38%)

Blue (80%)

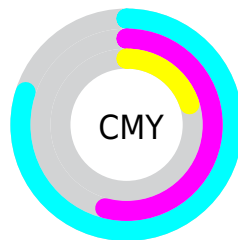


Cyan (75%)

Magenta (42%)

Yellow (0%)

Black (20%)



Cyan (80%)

Magenta (54%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281562571 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 4281562571 by changing the saturation by 10% instead.

■ 4281562571

■ 4281562571

4294967295

■ 4278214063

■ 4285901311

■ 4278208148

■ 4287874303

■ 4278202490

■ 4289847295

■ 4278197600

■ 4291820799

■ 4278191176

■ 4293787647

■ 4278191153

■ 4278190363

■ 4278190080

■ 4281562571

■ 4281562571

■ 4280249035

■ 4282876107

■ 4278869707

■ 4284255435

■ 4278212811

■ 4285568971

■ 4286882763

■ 4288261835

■ 4289575627

■ 4290889163

■ 4292202955

■ 4293582027

Harmonies

Analogous

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



4278223559



4281562571



4287259576

Triad

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



4281562571



4290532927



4278224981

Complementary

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



4281562571



4291529011

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.



4283335213



4281562571



4288899102

Square

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



4281562571



4291054440



4286478098



4278225539

Rectangle

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



4281562571



4289287841



4286478098



4279797319

Sweetspot

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



4281562571



4291289087



4281584519



4284378496



4278190080



4286611584

Same Dimension

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



4281562571



4279860735



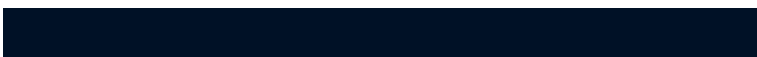
4282069963



4284244070



4278208678



4278194470

Inverse Universe

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



4291507061



4294908285



4291021619



4284898400



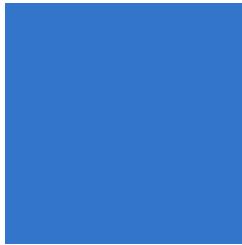
4289069128



4280680465

Previews

White Background



This preview shows how the Android color 4281562571 looks on a white background.

Color Contrast Check

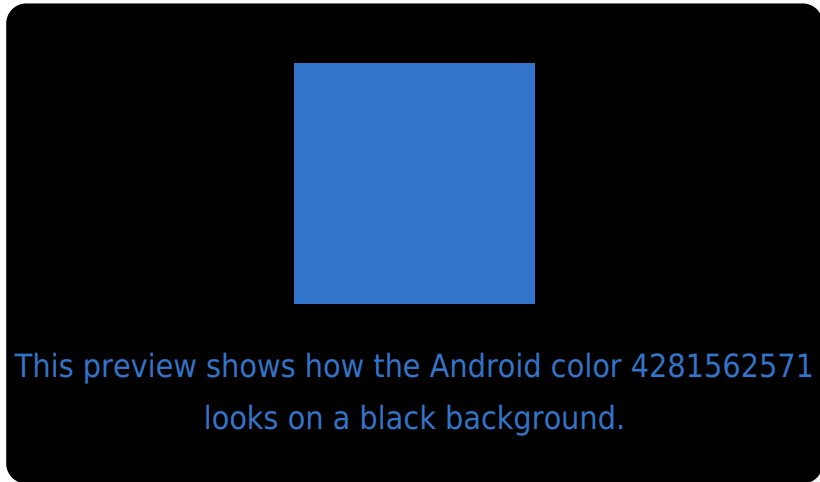
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281562571 Background



This preview shows how black text looks on a background with the Android color 4281562571.



This preview shows how white text looks on a background with the Android color 4281562571.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281562571 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, 117, 203)` looks like.

```
.text, #text, p{  
    color:rgb(51, 117, 203)  
}
```

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, 117, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 117, 203) }
```

Border

The CSS property to change the border of an element to Android 4281562571 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, 117, 203) }
```

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

```
.border{ border-color:rgb(51, 117, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 117, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 117, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 117, 203);  
box-shadow:4px 4px 4px 4px rgb(51, 117,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4281562571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 117, 203) }
```

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

```
.background{ background-color: rgb(51, 117,  
203) }
```

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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