

Converting Colors

Android(4282019541)

Have a look what the booklet for
Android(4282019541) contains.

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Color

Android(4282019541)

Conversions

Conversions Part 1

Format	Color
Hex	3A6ED5
RGB	58, 110, 213
RGB Percent	23%, 43%, 84%
CMY	0.7725, 0.5686, 0.1647
CMYK	0.73, 0.48, 0.00, 0.16
HSL	220°, 65%, 53%
HSV	220°, 73%, 84%
XYZ	19.3311, 16.8555, 65.1854
YIQ	106.1940, -64.0550, 21.0090

Conversions

Conversions Part 2

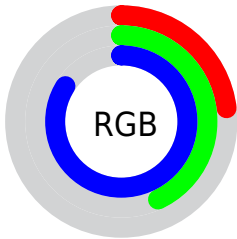
Format	Color
R_{YB}	58, 97, 213
Decimal	3829461
CIE _{Lab}	48.08, 17.85, -58.08
CIE _{LCh}	48, 60.764, 287.079
Yxy	16.8555, 0.1907, 0.1663
Android (android.graphics.Color)	4282019541 (0xFF3A6ED5)
YUV	106.1940, 52.6554, -42.2661
Hunter-Lab	41.0554, 12.2003, -65.3983

Details

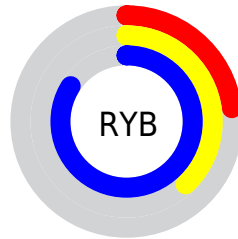
The Android color `4282019541` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292190522`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286358015`, and `4278206365` is the 20% darker color. If you saturate the color by 10%, you get `4280639701`, and if you desaturate by 10%, it is `4283399381`.

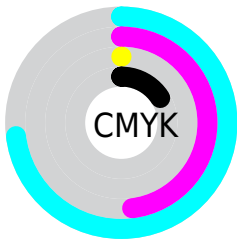
Distribution



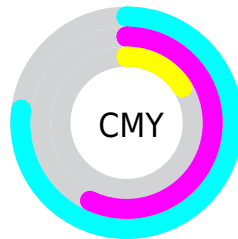
- Red (23%)
- Green (43%)
- Blue (84%)



- Red (23%)
- Yellow (38%)
- Blue (84%)



- Cyan (73%)
- Magenta (48%)
- Yellow (0%)
- Black (16%)



- Cyan (77%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282019541 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 4282019541 by changing the saturation by 10% instead.

 4282019541

 4282019541

4294967295

 4278212281

 4286358015

 4278206365

 4288331007

 4278200963

 4290303999

 4278196329

 4292277503

 4278190928

 4294311935

 4278191416

 4278190626

 4278190087

 4278190080

■ 4282019541

■ 4282019541

■ 4280639701

■ 4283399381

■ 4279194325

■ 4284844757

■ 4278208469

■ 4286224597

■ 4287604693

■ 4288984533

■ 4290429909

■ 4291809749

■ 4293189589

■ 4294634965

Harmonies

Analogous

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



4278222551



4282019541



4288173753

Triad

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



4282019541



4290597159



4278224985

Complementary

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



4282019541



4292190522

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.



4281107237



4282019541



4288440320

Square

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



4282019541



4291640407



4285430016



4278225295

Rectangle

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



4282019541



4290266523



4285430016



4278224712

Sweetspot

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



4282019541



4291287807



4282045855



4284377472



4278190080



4286611584

Same Dimension

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



4282019541



4280380671



4283513557



4284507243



4278204843



4278193963

Inverse Universe

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



4292164206



4294910316



4290696506



4285227108



4289396793



4281008143

Previews

White Background



This preview shows how the Android color 4282019541 looks on a white background.

Color Contrast Check

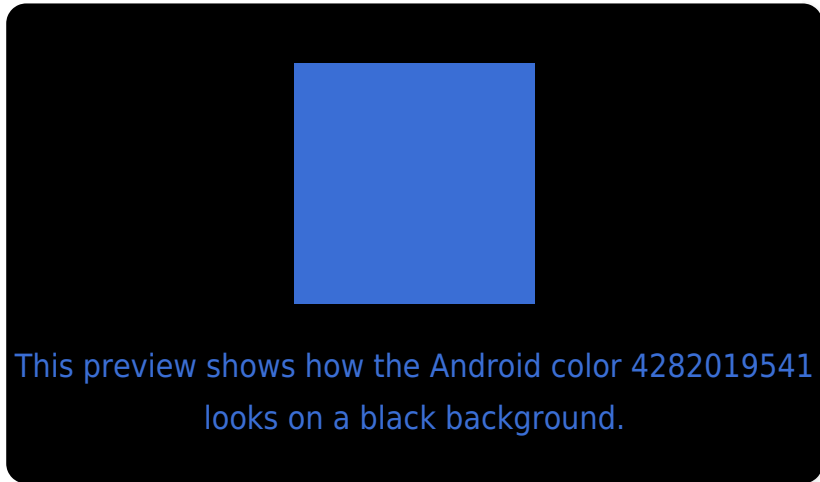
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282019541 Background



This preview shows how black text looks on a background with the Android color 4282019541.



This preview shows how white text looks on a background with the Android color 4282019541.

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
4282019541

Protanomaly
4282019541

Deuteranomaly
4279595727

Tritanomaly
4279597219

Monochromacy



Original Color
4282019541

Achromatopsia
4285164138

Achromatomaly
4284050321

CSS Examples

Text

The CSS property to change the color of the text to Android 4282019541 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(58, 110, 213)` looks like.

```
.text, #text, p{  
    color:rgb(58, 110, 213)  
}
```

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(58, 110, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 110, 213) }
```

Border

The CSS property to change the border of an element to Android 4282019541 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(58, 110, 213) }
```

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

```
.border{ border-color:rgb(58, 110, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 110, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 110, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 110, 213);  
box-shadow:4px 4px 4px 4px rgb(58, 110,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4282019541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 110, 213) }
```

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

```
.background{ background-color: rgb(58, 110,  
213) }
```

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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