

Converting Colors

Android(4282144919)

Have a look what the booklet for
Android(4282144919) contains.

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Color

Android(4282144919)

Conversions

Conversions Part 1

Format	Color
Hex	3C5897
RGB	60, 88, 151
RGB Percent	24%, 35%, 59%
CMY	0.7647, 0.6549, 0.4078
CMYK	0.60, 0.42, 0.00, 0.41
HSL	222°, 43%, 41%
HSV	222°, 60%, 59%
XYZ	10.9391, 10.1745, 30.6655
YIQ	86.8100, -36.9110, 13.6570

Conversions

Conversions Part 2

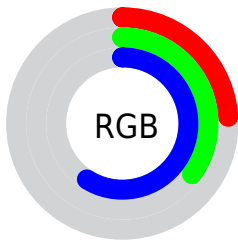
Format	Color
R_{YB}	60, 81, 151
Decimal	3954839
CIE _{Lab}	38.15, 9.79, -37.73
CIE _{LCh}	38, 38.978, 284.547
Yxy	10.1745, 0.2113, 0.1965
Android (android.graphics.Color)	4282144919 (0xFF3C5897)
YUV	86.8100, 31.6457, -23.5124
Hunter-Lab	31.8974, 5.3954, -34.6718

Details


The Android color `4282144919` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288117564`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285762254`, and `4278201188` is the 20% darker color. If you saturate the color by 10%, you get `4281159319`, and if you desaturate by 10%, it is `4283130519`.

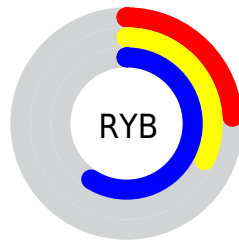
Distribution



 Red (24%)

 Green (35%)

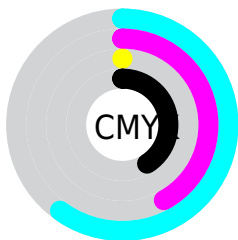
 Blue (59%)





 Red (24%)

 Yellow (32%)

 Blue (59%)

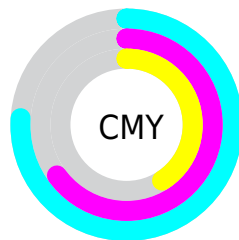


 Cyan (60%)

 Magenta (42%)

 Yellow (0%)

 Black (41%)



 Cyan (76%)

 Magenta (65%)

 Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282144919 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 4282144919 by changing the saturation by 10% instead.



4282144919



4282144919

4294967295



4280107389



4285762254



4278201188



4287538410



4278196299



4289380351



4278190900



4291287807



4278190622



4293195775



4278190080



4282144919



4282144919



4281159319



4283130519



4280173463



4284116375

■ 4279187863

■ 4285101975

■ 4278202007

■ 4286087831

■ 4287138967

■ 4288124823

■ 4289110423

■ 4290096279

■ 4291081879

Harmonies

Analogous

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



4278215318



4282144919



4285483911

Triad

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



4282144919



4287383087



4278216776

Complementary

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



4282144919



4288117564

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.



4281885738



4282144919



4286075418

Square

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



4282144919



4287905100



4284243223



4278217065

Rectangle

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



4282144919



4286858102



4284243223



4279265085

Sweetspot

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



4282144919



4288785604



4282161018



4283323491



4293125091



4284703587

Same Dimension

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



4282144919



4281819844



4283251863



4282730317



4278201228



4278191117

Inverse Universe

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



4288101464



4291049314



4287010620



4283254087



4287365163



4279042052

Previews

White Background



This preview shows how the Android color 4282144919 looks on a white background.

Color Contrast Check

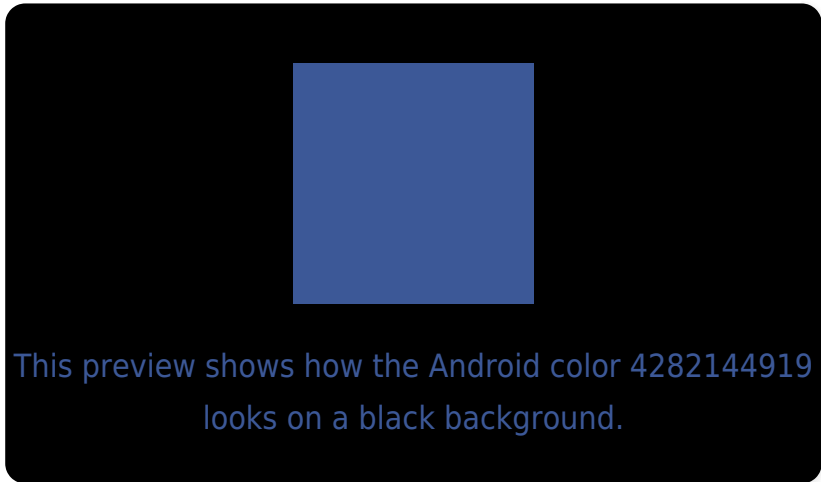
Large Text (above 18pt) WCAG AA ✓ Pass

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

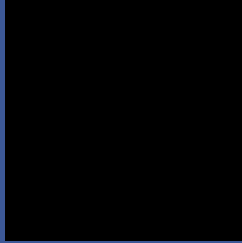
Any Text WCAG AA × Fail

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 4282144919 Background



This preview shows how black text looks on a background with the Android color 4282144919.



This preview shows how white text looks on a background with the Android color 4282144919.

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
4282144919

Protanopia
4282341271

Deuteranopia
4281293462

Trichromacy



Original Color
4282144919

Protanomaly
4282275735

Deuteranomaly
4281620886

Tritanomaly
4281294458

Monochromacy



Original Color
4282144919

Achromatopsia
4283914071

Achromatomaly
4283258734

CSS Examples

Text

The CSS property to change the color of the text to Android 4282144919 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(60, 88, 151)` looks like.

```
.text, #text, p{  
    color:rgb(60, 88, 151)  
}
```

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(60, 88, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 88, 151) }
```

Border

The CSS property to change the border of an element to Android 4282144919 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(60, 88, 151) }
```

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

```
.border{ border-color:rgb(60, 88, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 88, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 88, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 88, 151);  
box-shadow:4px 4px 4px 4px rgb(60, 88,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4282144919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 88, 151) }
```

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

```
.background{ background-color: rgb(60, 88,  
151) }
```

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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