

Converting Colors

Android(4282931931)

Have a look what the booklet for
Android(4282931931) contains.

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Color

Android(4282931931)

Conversions

Conversions Part 1

Format	Color
Hex	485ADB
RGB	72, 90, 219
RGB Percent	28%, 35%, 86%
CMY	0.7176, 0.6471, 0.1412
CMYK	0.67, 0.59, 0.00, 0.14
HSL	233°, 67%, 57%
HSV	233°, 67%, 86%
XYZ	19.1148, 13.8045, 68.6749
YIQ	99.3240, -52.1370, 36.3030

Conversions

Conversions Part 2

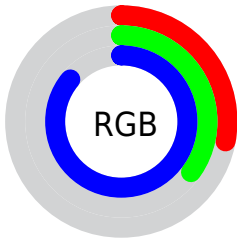
Format	Color
R_{YB}	72, 88, 219
Decimal	4741851
CIE _{Lab}	43.95, 34.53, -68.15
CIE _{LCh}	44, 76.402, 296.870
Yxy	13.8045, 0.1881, 0.1359
Android (android.graphics.Color)	4282931931 (0xFF485ADB)
YUV	99.3240, 59.0003, -23.9631
Hunter-Lab	37.1544, 26.8126, -83.5814

Details

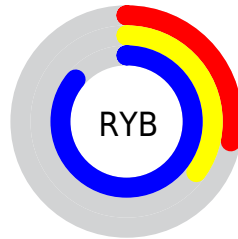
The Android color `4282931931` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark muted blue. A complement of this color would be `4292593992`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287139071`, and `4278201763` is the 20% darker color. If you saturate the color by 10%, you get `4281485275`, and if you desaturate by 10%, it is `4284378587`.

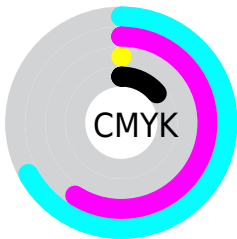
Distribution



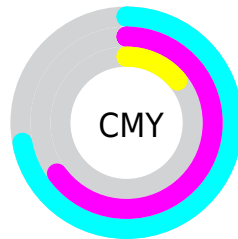
- Red (28%)
- Green (35%)
- Blue (86%)



- Red (28%)
- Yellow (35%)
- Blue (86%)



- Cyan (67%)
- Magenta (59%)
- Yellow (0%)
- Black (14%)



- Cyan (72%)
- Magenta (65%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282931931 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 4282931931 by changing the saturation by 10% instead.

 4282931931

 4282931931

4294967295

 4280107967

 4287139071

 4278201763

 4289111807

 4278196616

 4291150335

 4278191470

 4293123583

 4278191444

 4294966015

 4278191676

 4278190629

 4278190350

 4278190080

■ 4282931931

■ 4282931931

■ 4281485275

■ 4284378587

■ 4280038619

■ 4285825243

■ 4278591707

■ 4287272155

■ 4278197211

■ 4288718811

■ 4290099931

■ 4291546587

■ 4292993499

■ 4294440155

■ 4294967259

Harmonies

Analogous

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



4278219753



4282931931



4289409198

Triad

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



4282931931



4289938688



4278223199

Complementary

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



4282931931



4292593992

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.



4278222103



4282931931



4286931712

Square

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



4282931931



4291759667



4282807552



4278223520

Rectangle

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



4282931931



4291297415



4282807552



4278222921

Sweetspot

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



4282931931



4291613439



4282964935



4284573056



4278190080



4286611584

Same Dimension

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



4282931931



4281355007



4286466267



4284703854



4278195629



4278191662

Inverse Universe

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



4292560986



4294914122



4289059656



4285424484



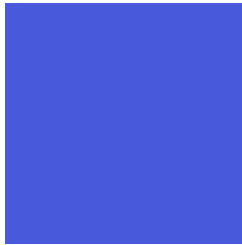
4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4282931931 looks on a white background.

Color Contrast Check

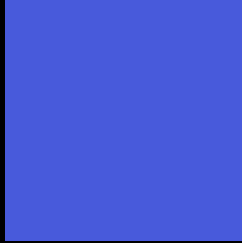
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282931931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

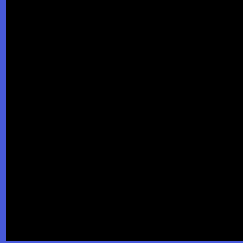
Any Text WCAG AA × Fail

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 4282931931 Background



This preview shows how black text looks on a background with the Android color 4282931931.



This preview shows how white text looks on a background with the Android color 4282931931.

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
4282931931

Protanomaly
4279918806

Deuteranomaly
4279919811

Tritanomaly
4279921310

Monochromacy



Original Color
4282931931

Achromatopsia
4284703587

Achromatomaly
4284047503

CSS Examples

Text

The CSS property to change the color of the text to Android 4282931931 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(72, 90, 219)` looks like.

```
.text, #text, p{  
    color:rgb(72, 90, 219)  
}
```

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(72, 90, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 90, 219) }
```

Border

The CSS property to change the border of an element to Android 4282931931 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(72, 90, 219) }
```

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

```
.border{ border-color:rgb(72, 90, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 90, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 90, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 90, 219);  
box-shadow:4px 4px 4px 4px rgb(72, 90,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282931931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 90, 219) }
```

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

```
.background{ background-color: rgb(72, 90,  
219) }
```

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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