

Converting Colors

Android(4282871266)

Have a look what the booklet for
Android(4282871266) contains.

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Color

Android(4282871266)

Conversions

Conversions Part 1

Format	Color
Hex	476DE2
RGB	71, 109, 226
RGB Percent	28%, 43%, 89%
CMY	0.7216, 0.5725, 0.1137
CMYK	0.69, 0.52, 0.00, 0.11
HSL	225°, 73%, 58%
HSV	225°, 69%, 89%
XYZ	21.7946, 17.7679, 74.2323
YIQ	110.9760, -60.2050, 28.3310

Conversions

Conversions Part 2

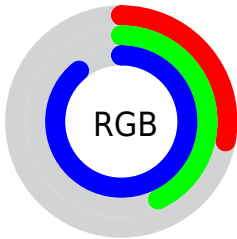
Format	Color
R_{YB}	71, 102, 226
Decimal	4681186
CIE _{Lab}	49.21, 24.94, -63.59
CIE _{LCh}	49, 68.306, 291.420
Yxy	17.7679, 0.1915, 0.1561
Android (android.graphics.Color)	4282871266 (0xFF476DE2)
YUV	110.9760, 56.7068, -35.0590
Hunter-Lab	42.1519, 18.5275, -74.9072

Details

The Android color `4282871266` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293049415`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287144191`, and `4278206122` is the 20% darker color. If you saturate the color by 10%, you get `4281359586`, and if you desaturate by 10%, it is `4284382946`.

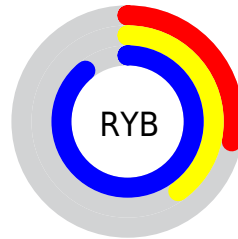
Distribution



Red (28%)

Green (43%)

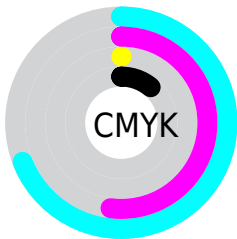
Blue (89%)



Red (28%)

Yellow (40%)

Blue (89%)

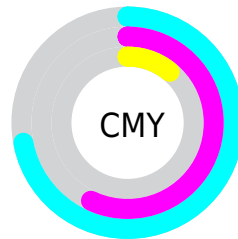


Cyan (69%)

Magenta (52%)

Yellow (0%)

Black (11%)



Cyan (72%)

Magenta (57%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282871266 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 4282871266 by changing the saturation by 10% instead.

 4282871266

 4282871266

4294967295

 4279915974

 4287144191

 4278206122

 4289117183

 4278200719

 4291090175

 4278196084

 4293129215

 4278190171

 4278191938

 4278190891

 4278190358

 4278190080

■ 4282871266

■ 4282871266

■ 4281359586

■ 4284382946

■ 4279913442

■ 4285829090

■ 4278401762

■ 4287340770

■ 4278204386

■ 4288786914

■ 4290298594

■ 4291810274

■ 4293256418

■ 4294768098

■ 4294967266

Harmonies

Analogous

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



4278223336



4282871266



4289286078

Triad

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



4282871266



4290990613



4278226274

Complementary

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



4282871266



4293049415

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.



4278225188



4282871266



4288376064

Square

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



4282871266



4292425039



4284907008



4278226590

Rectangle

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



4282871266



4291377819



4284907008



4278225998

Sweetspot

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



4282871266



4291418111



4282901179



4284508032



4278190080



4286611584

Same Dimension

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



4282871266



4281229823



4285417442



4284835952



4278201264



4278193200

Inverse Universe

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



4293019501



4294913633



4290503239



4285556072



4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4282871266 looks on a white background.

Color Contrast Check

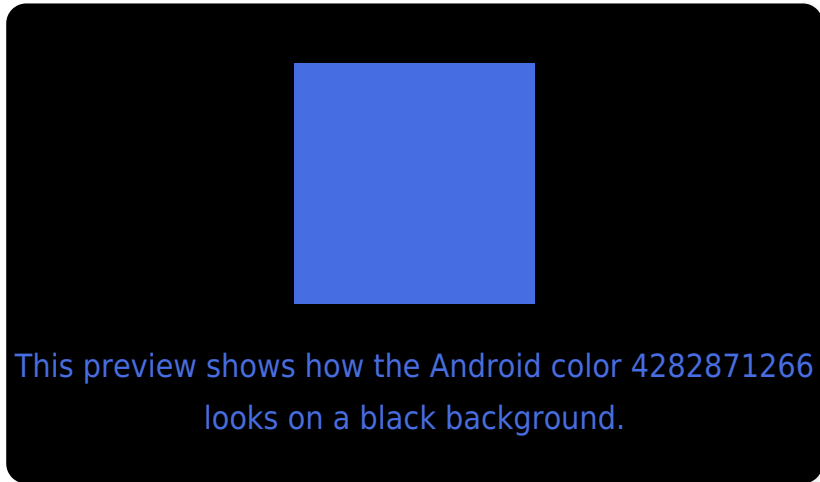
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282871266 Background



This preview shows how black text looks on a background with the Android color 4282871266.



This preview shows how white text looks on a background with the Android color 4282871266.

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
4282871266

Protanomaly
4281692133

Deuteranomaly
4279923670

Tritanomaly
4279925419

Monochromacy



Original Color
4282871266

Achromatopsia
4285493103

Achromatomaly
4284509849

CSS Examples

Text

The CSS property to change the color of the text to Android 4282871266 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(71, 109, 226)` looks like.

```
.text, #text, p{  
    color:rgb(71, 109, 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(71, 109, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 109, 226) }
```

Border

The CSS property to change the border of an element to Android 4282871266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

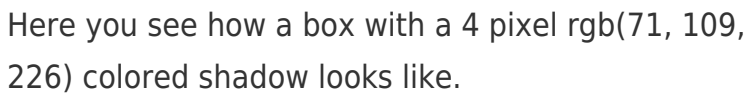
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 109, 226) }
```

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

```
.border{ border-color:rgb(71, 109, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 109, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 109, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 109, 226);  
box-shadow:4px 4px 4px 4px rgb(71, 109,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4282871266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 109, 226) }
```

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

```
.background{ background-color: rgb(71, 109,  
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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