

Converting Colors

Android(4278211771)

Have a look what the booklet for
Android(4278211771) contains.

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Color

Android(4278211771)

Conversions

Conversions Part 1

Format	Color
Hex	0054BB
RGB	0, 84, 187
RGB Percent	0%, 33%, 73%
CMY	1.0000, 0.6706, 0.2667
CMYK	1.00, 0.55, 0.00, 0.27
HSL	213°, 100%, 37%
HSV	213°, 100%, 73%
XYZ	12.1400, 9.9285, 48.2903
YIQ	70.6260, -83.1270, 14.2250

Conversions

Conversions Part 2

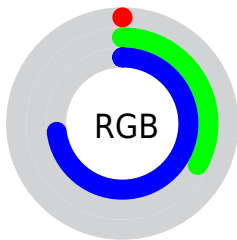
Format	Color
RYB	0, 58, 187
Decimal	21691
CIELab	37.71, 20.28, -59.91
CIELCh	38, 63.250, 288.700
Yxy	9.9285, 0.1725, 0.1411
Android (android.graphics.Color)	4278211771 (0xFF0054BB)
YUV	70.6260, 57.3724, -61.9390
Hunter-Lab	31.5095, 13.6307, -68.8088

Details

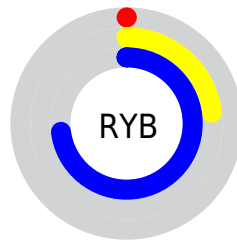
The Android color `4278211771` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290471680`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284450292`, and `4278200709` is the 20% darker color. If you saturate the color by 10%, you get `4278211771`, and if you desaturate by 10%, it is `4279459515`.

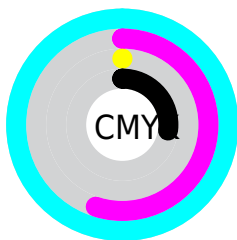
Distribution



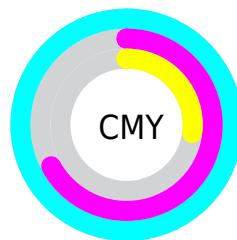
- Red (0%)
- Green (33%)
- Blue (73%)



- Red (0%)
- Yellow (23%)
- Blue (73%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (67%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211771 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 4278211771 by changing the saturation by 10% instead.

 4278211771

 4278211771

4294967295

 4278205855

 4284450292

 4278200709

 4286488575

 4278195819

 4288461311

 4278190930

 4290434559

 4278191418

 4292473343

 4278190627

 4294443007

 4278190090

 4278190080

 4278211771

■ 4279459515

■ 4280641979

■ 4281889723

■ 4283137467

■ 4284385467

■ 4285567675

■ 4286815419

■ 4288063163

■ 4289245627

Harmonies

Analogous

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



4278216126



4278211771



4286658717

Triad

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



4278211771



4288558597



4278218051

Complementary

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



4278211771



4290471680

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.



4278216964



4278211771



4286402560

Square

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



4278211771



4289729084



4283392000



4278218360

Rectangle

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



4278211771



4288618623



4283392000



4278217777

Sweetspot

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



4278211771



4289383154



4278238055



4283327098



4294638330



4286216826

Same Dimension

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



4278211771



4278218226



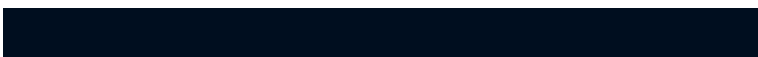
4278780091



4283783518



4278208414



4278193695

Inverse Universe

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



4290445396



4294049901



4289903360



4284372313



4288544839



4280221710

Previews

White Background



This preview shows how the Android color 4278211771 looks on a white background.

Color Contrast Check

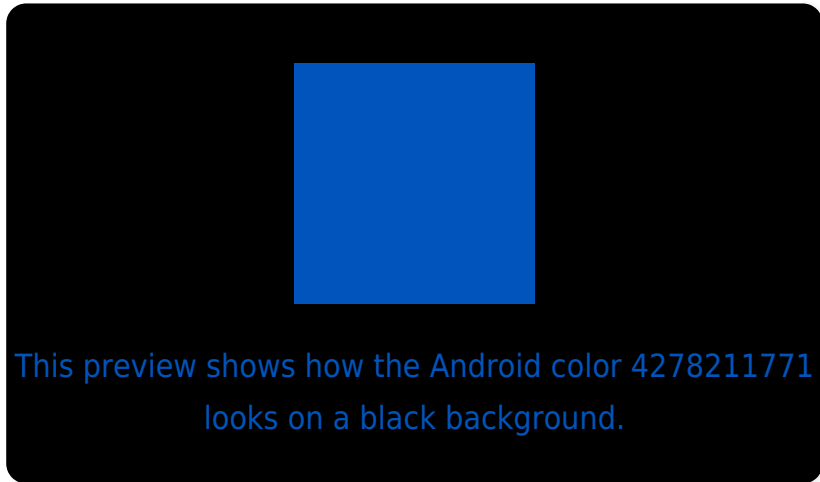
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278211771 Background



This preview shows how black text looks on a background with the Android color 4278211771.



This preview shows how white text looks on a background with the Android color 4278211771.

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

4278211771

Protanopia

4278212022

Deuteranopia

4278213532

Trichromacy



Original Color
4278211771

Protanomaly
4278212024

Deuteranomaly
4278212775

Tritanomaly
4278214279

Monochromacy



Original Color
4278211771

Achromatopsia
4282861383

Achromatomaly
4281158769

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211771 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(0, 84, 187)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 187)  
}
```

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(0, 84, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 187) }
```

Border

The CSS property to change the border of an element to Android 4278211771 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(0, 84, 187) }
```

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

```
.border{ border-color:rgb(0, 84, 187) }
```

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

Here you see how a box with a 4 pixel rgb(0, 84, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 84, 187);  
box-shadow:4px 4px 4px 4px rgb(0, 84, 187)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 187) }
```

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

```
.background{ background-color: rgb(0, 84,  
187) }
```

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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