

Converting Colors

Android(4278210730)

Have a look what the booklet for
Android(4278210730) contains.

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Color

Android(4278210730)

Conversions

Conversions Part 1

Format	Color
Hex	0050AA
RGB	0, 80, 170
RGB Percent	0%, 31%, 67%
CMY	1.0000, 0.6863, 0.3333
CMYK	1.00, 0.53, 0.00, 0.33
HSL	212°, 100%, 33%
HSV	212°, 100%, 67%
XYZ	10.1244, 8.6396, 39.1642
YIQ	66.3400, -76.5700, 11.0300

Conversions

Conversions Part 2

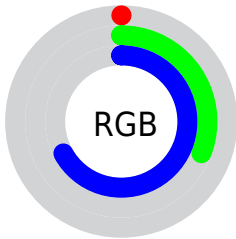
Format	Color
RYB	0, 54, 170
Decimal	20650
CIELab	35.28, 15.98, -53.82
CIElCh	35, 56.141, 286.536
Yxy	8.6396, 0.1748, 0.1491
Android (android.graphics.Color)	4278210730 (0xFF0050AA)
YUV	66.3400, 51.1044, -58.1802
Hunter-Lab	29.3932, 10.0455, -58.4242

Details

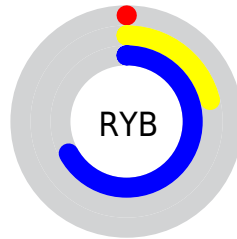
The Android color `4278210730` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289354240`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4284055778`, and `4278199669` is the 20% darker color. If you saturate the color by 10%, you get `4278210730`, and if you desaturate by 10%, it is `4279327146`.

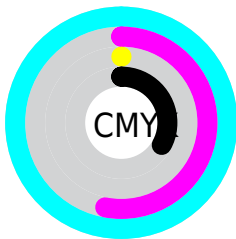
Distribution



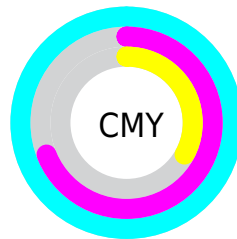
- Red (0%)
- Green (31%)
- Blue (67%)



- Red (0%)
- Yellow (21%)
- Blue (67%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210730 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 4278210730 by changing the saturation by 10% instead.

 4278210730

 4278210730

4294967295

 4278205071

 4284055778

 4278199669

 4286094079

 4278194780

 4288067071

 4278191939

 4289974527

 4278190892

 4291947775

 4278190358

 4293918719

 4278190080

 4278210730

 4279327146

■ 4280443562

■ 4281559978

■ 4282676394

■ 4283792810

■ 4284909226

■ 4286025642

■ 4287142058

■ 4288258474

Harmonies

Analogous

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



4278214315



4278210730



4285741457

Triad

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



4278210730



4287836944



4278215996

Complementary

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



4278210730



4289354240

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.



4278935817



4278210730



4285942272

Square

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



4278210730



4288682812



4283390208



4278216299

Rectangle

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



4278210730



4287571832



4283390208



4278215725

Sweetspot

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



4278210730



4288396254



4278233688



4282932080



4293980400



4285558896

Same Dimension

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



4278210730



4278216926



4278386858



4283191380



4278208148



4278192660

Inverse Universe

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



4289331280



4292739176



4289178112



4283714640



4287889478



4279500810

Previews

White Background



This preview shows how the Android color 4278210730 looks on a white background.

Color Contrast Check

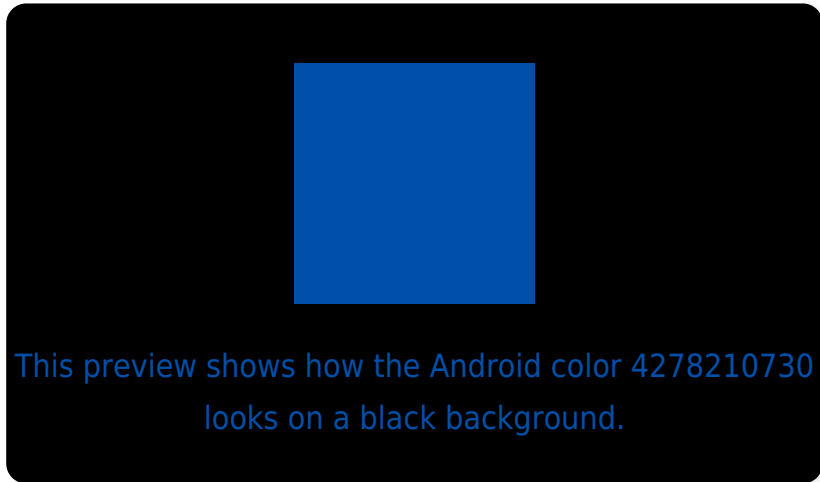
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210730 Background



This preview shows how black text looks on a background with the Android color 4278210730.



This preview shows how white text looks on a background with the Android color 4278210730.

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

4278210730

Protanopia

4278735018

Deuteranopia

4278211987

Trichromacy



Original Color
4278210730

Protanomaly
4278538410

Deuteranomaly
4278211483

Tritanomaly
4278212732

Monochromacy



Original Color
4278210730

Achromatopsia
4282532418

Achromatomaly
4280960872

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210730 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, 80, 170)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 170)  
}
```

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, 80, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 170) }
```

Border

The CSS property to change the border of an element to Android 4278210730 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, 80, 170) }
```

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

```
.border{ border-color:rgb(0, 80, 170) }
```

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

Here you see how a box with a 4 pixel rgb(0, 80, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 170);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 170)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 170) }
```

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

```
.background{ background-color: rgb(0, 80,  
170) }
```

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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