

Converting Colors

Android(4278218430)

Have a look what the booklet for
Android(4278218430) contains.

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Color

Android(4278218430)

Conversions

Conversions Part 1

Format	Color
Hex	006EBE
RGB	0, 110, 190
RGB Percent	0%, 43%, 75%
CMY	1.0000, 0.5686, 0.2549
CMYK	1.00, 0.42, 0.00, 0.25
HSL	205°, 100%, 37%
HSV	205°, 100%, 75%
XYZ	14.8702, 14.8696, 50.8016
YIQ	86.2300, -91.2400, 1.5600

Conversions

Conversions Part 2

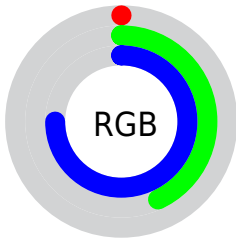
Format	Color
RYB	0, 70, 190
Decimal	28350
CIELab	45.46, 4.53, -49.16
CIElCh	45, 49.372, 275.261
Yxy	14.8696, 0.1846, 0.1846
Android (android.graphics.Color)	4278218430 (0xFF006EBE)
YUV	86.2300, 51.1586, -75.6237
Hunter-Lab	38.5611, 1.3525, -51.1177

Details

The Android color `4278218430` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290662400`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284457463`, and `4278206344` is the 20% darker color. If you saturate the color by 10%, you get `4278218430`, and if you desaturate by 10%, it is `4279465662`.

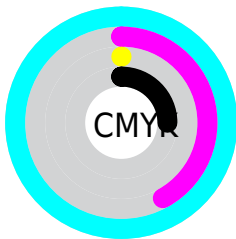
Distribution



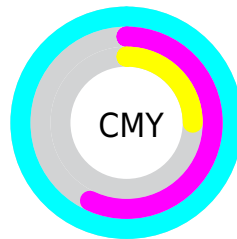
- Red (0%)
- Green (43%)
- Blue (75%)



- Red (0%)
- Yellow (27%)
- Blue (75%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (57%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218430 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 4278218430 by changing the saturation by 10% instead.

 4278218430

 4278218430

4294967295

 4278212259

 4284457463

 4278206344

 4286495999

 4278200942

 4288468991

 4278196053

 4290442495

 4278191677

 4292476927

 4278190887

 4294443007

 4278190352

 4278190080

 4278218430

■ 4279465662

■ 4280712894

■ 4281960126

■ 4283207358

■ 4284454590

■ 4285701822

■ 4286949054

■ 4288196286

■ 4289443518

Harmonies

Analogous

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



4278221238



4278218430



4285947311

Triad

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



4278218430



4289809470



4278222151

Complementary

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



4278218430



4290662400

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.



4283397922



4278218430



4288371997

Square

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



4278218430



4290069350



4286213131



4278222706

Rectangle

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



4278218430



4288106907



4286213131



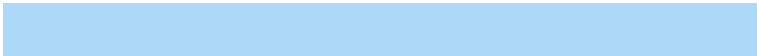
4280580922

Sweetspot

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



4278218430



4289583351



4278238799



4283460221



4294769916



4286414205

Same Dimension

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



4278218430



4278226935



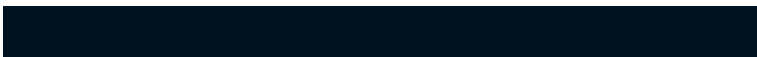
4278194366



4283783774



4278213790



4278194719

Inverse Universe

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



4290642030



4294377615



4290686464



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4278218430 looks on a white background.

Color Contrast Check

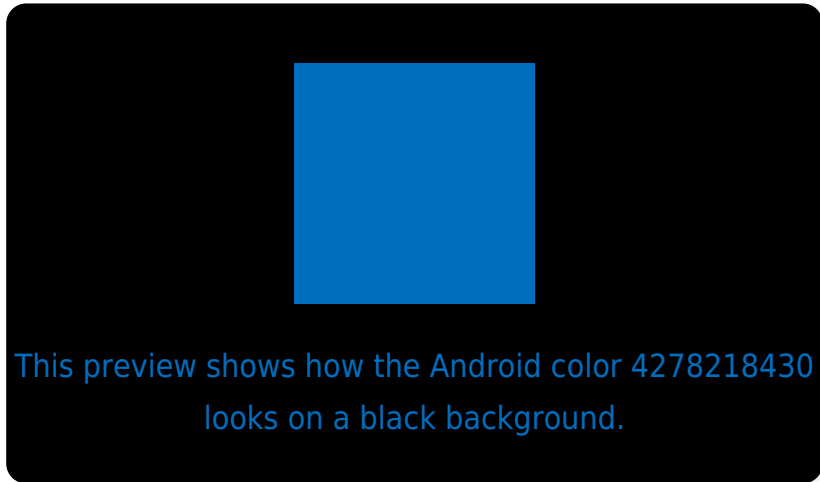
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218430 Background



This preview shows how black text looks on a background with the Android color 4278218430.



This preview shows how white text looks on a background with the Android color 4278218430.

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
4278218430

Protanomaly
4281232315

Deuteranomaly
4279528894

Tritanomaly
4278219926

Monochromacy



Original Color
4278218430

Achromatopsia
4283848278

Achromatomaly
4281819004

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218430 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, 110, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 190)  
}
```

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, 110, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 190) }
```

Border

The CSS property to change the border of an element to Android 4278218430 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, 110, 190) }
```

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

```
.border{ border-color:rgb(0, 110, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 110, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 110, 190); box-shadow:4px 4px 4px 4px rgb(0, 110, 190) }
```

Background

The CSS property to change the background color of an element to Android 4278218430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 190) }
```

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

```
.background{ background-color: rgb(0, 110,  
190) }
```

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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