

Converting Colors

Android(4278205898)

Have a look what the booklet for
Android(4278205898) contains.

Android(4278205898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278205898)

Conversions

Conversions Part 1

Format	Color
Hex	003DCA
RGB	0, 61, 202
RGB Percent	0%, 24%, 79%
CMY	1.0000, 0.7608, 0.2078
CMYK	1.00, 0.70, 0.00, 0.21
HSL	222°, 100%, 40%
HSV	222°, 100%, 79%
XYZ	12.3294, 7.6018, 56.6946
YIQ	58.8350, -81.6170, 30.9190

Conversions

Conversions Part 2

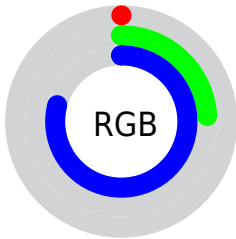
Format	Color
RYB	0, 47, 202
Decimal	15818
CIELab	33.14, 41.30, -76.18
CIELCh	33, 86.653, 298.464
Yxy	7.6018, 0.1609, 0.0992
Android (android.graphics.Color)	4278205898 (0xFF003DCA)
YUV	58.8350, 70.5803, -51.5983
Hunter-Lab	27.5713, 31.5725, -102.6176

Details

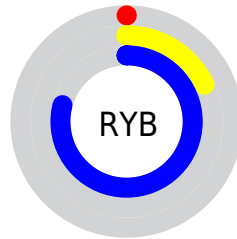
The Android color `4278205898` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291464448`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4284837375`, and `4278195346` is the 20% darker color. If you saturate the color by 10%, you get `4278205898`, and if you desaturate by 10%, it is `4279520202`.

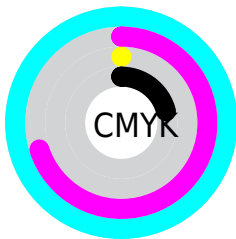
Distribution



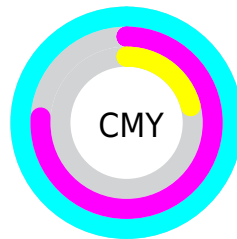
- Red (0%)
- Green (24%)
- Blue (79%)



- Red (0%)
- Yellow (18%)
- Blue (79%)



- Cyan (100%)
- Magenta (70%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (76%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205898 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 4278205898 by changing the saturation by 10% instead.

 4278205898

 4278205898

4294967295

 4278200238

 4284837375

 4278195346

 4287006463

 4278190200

 4289044735

 4278191454

 4291083263

 4278192197

 4293122047

 4278191150

 4294964223

 4278190360

 4278190080

 4278205898

 4279520202

 4280834506

 4282214346

 4283528650

 4284842954

 4286157514

 4287471818

 4288851658

 4290165962

Harmonies

Analogous

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



4278213340



4278205898



4288086167

Triad

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



4278205898



4287964160



4278216009

Complementary

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



4278205898



4291464448

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.



4278215424



4278205898



4284697344

Square

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



4278205898



4290117651



4279262208



4278216591

Rectangle

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



4278205898



4289986667



4279262208



4278215984

Sweetspot

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



4278205898



4289972991



4278241930



4283588480



4278190080



4286611584

Same Dimension

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



4278205898



4278210047



4280615114



4284243814



4278203046



4278193190

Inverse Universe

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



4291428413



4294901837



4289055232



4284898399



4289069106



4280680460

Previews

White Background



This preview shows how the Android color 4278205898 looks on a white background.

Color Contrast Check

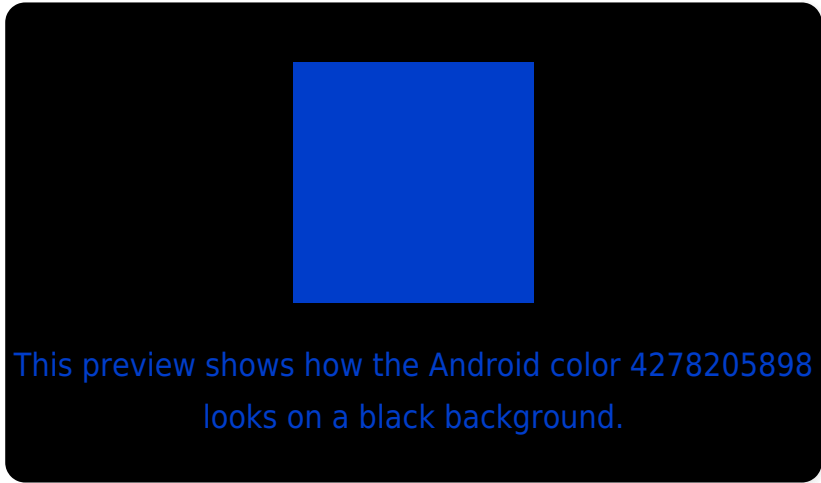
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205898 Background



This preview shows how black text looks on a background with the Android color 4278205898.



This preview shows how white text looks on a background with the Android color 4278205898.

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

4278205898

Protanopia

4278209438

Deuteranopia

4278210695

Trichromacy



Original Color
4278205898

Protanomaly
4278208174

Deuteranomaly
4278208927

Tritanomaly
4278210179

Monochromacy



Original Color
4278205898

Achromatopsia
4282071867

Achromatomaly
4280695919

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205898 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, 61, 202)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 202)  
}
```

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, 61, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 202) }
```

Border

The CSS property to change the border of an element to Android 4278205898 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, 61, 202) }
```

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

```
.border{ border-color:rgb(0, 61, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 61, 202);  
box-shadow:4px 4px 4px 4px rgb(0, 61, 202)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 202) }
```

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

```
.background{ background-color: rgb(0, 61,  
202) }
```

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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