

Converting Colors

Android(4278210498)

Have a look what the booklet for
Android(4278210498) contains.

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Color

Android(4278210498)

Conversions

Conversions Part 1

Format	Color
Hex	004FC2
RGB	0, 79, 194
RGB Percent	0%, 31%, 76%
CMY	1.0000, 0.6902, 0.2392
CMYK	1.00, 0.59, 0.00, 0.24
HSL	216°, 100%, 38%
HSV	216°, 100%, 76%
XYZ	12.5336, 9.4870, 52.2095
YIQ	68.4890, -83.9990, 19.0170

Conversions

Conversions Part 2

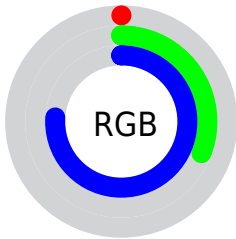
Format	Color
RYB	0, 56, 194
Decimal	20418
CIELab	36.91, 26.46, -65.32
CIELCh	37, 70.478, 292.048
Yxy	9.4870, 0.1688, 0.1278
Android (android.graphics.Color)	4278210498 (0xFF004FC2)
YUV	68.4890, 61.8769, -60.0649
Hunter-Lab	30.8010, 18.7338, -78.9394

Details

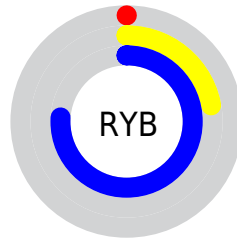
The Android color `4278210498` is a dark color, and the websafe version is hex `003399`. The color can be described as dark washed blue. A complement of this color would be `4290933504`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284579835`, and `4278199435` is the 20% darker color. If you saturate the color by 10%, you get `4278210498`, and if you desaturate by 10%, it is `4279458754`.

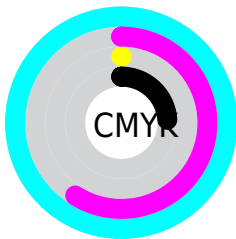
Distribution



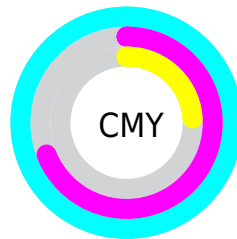
- Red (0%)
- Green (31%)
- Blue (76%)



- Red (0%)
- Yellow (22%)
- Blue (76%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210498 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 4278210498 by changing the saturation by 10% instead.

 4278210498

 4278210498

4294967295

 4278204838

 4284579835

 4278199435

 4286683647

 4278195057

 4288722175

 4278190680

 4290695167

 4278191679

 4292668415

 4278190888

 4294705151

 4278190354

 4278190080

 4278210498

■ 4279458754

■ 4280772290

■ 4282020546

■ 4283334082

■ 4284582338

■ 4285830338

■ 4287144130

■ 4288392130

■ 4289705666

Harmonies

Analogous

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



4278215625



4278210498



4287179422

Triad

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



4278210498



4288557312



4278218053

Complementary

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



4278210498



4290933504

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.



4278216960



4278210498



4286009088

Square

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



4278210498



4289986609



4282605568



4278218368

Rectangle

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



4278210498



4289200251



4282605568



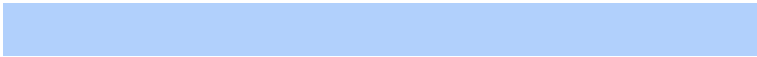
4278217777

Sweetspot

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



4278210498



4289843452



4278239857



4283589760



4278190080



4286611584

Same Dimension

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



4278210498



4278216700



4279238850



4283915105



4278206881



4278193441

Inverse Universe

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



4290904143



4294705255



4289905152



4284569435



4288741441



4280352781

Previews

White Background



This preview shows how the Android color 4278210498 looks on a white background.

Color Contrast Check

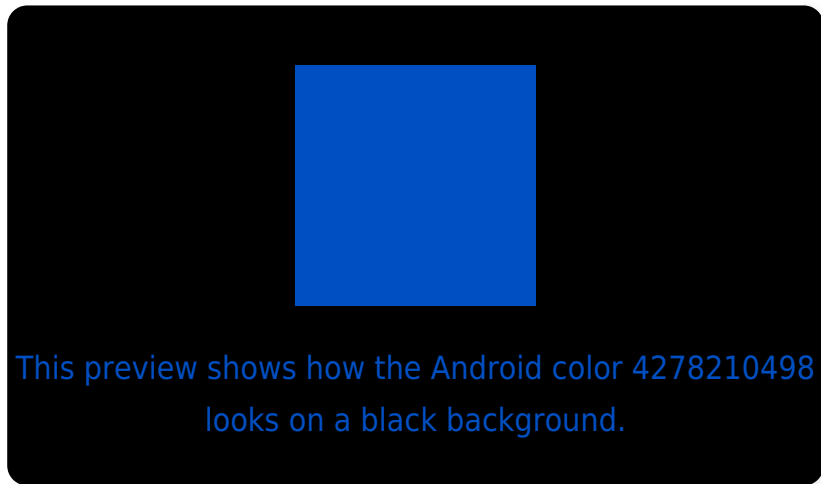
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210498 Background



This preview shows how black text looks on a background with the Android color 4278210498.



This preview shows how white text looks on a background with the Android color 4278210498.

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

4278210498

Protanopia

4278211761

Deuteranopia

4278213016

Trichromacy



Original Color
4278210498

Protanomaly
4278211255

Deuteranomaly
4278212007

Monochromacy



Original Color
4278210498

Achromatopsia
4282664004

Achromatomaly
4281026674

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210498 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, 79, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 194)  
}
```

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, 79, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 194) }
```

Border

The CSS property to change the border of an element to Android 4278210498 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, 79, 194) }
```

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

```
.border{ border-color:rgb(0, 79, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 194)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 194) }
```

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

```
.background{ background-color: rgb(0, 79,  
194) }
```

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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