

Converting Colors

Android(4278210493)

Have a look what the booklet for
Android(4278210493) contains.

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Color

Android(4278210493)

Conversions

Conversions Part 1

Format	Color
Hex	004FBD
RGB	0, 79, 189
RGB Percent	0%, 31%, 74%
CMY	1.0000, 0.6902, 0.2588
CMYK	1.00, 0.58, 0.00, 0.26
HSL	215°, 100%, 37%
HSV	215°, 100%, 74%
XYZ	11.9813, 9.2661, 49.3012
YIQ	67.9190, -82.3940, 17.4620

Conversions

Conversions Part 2

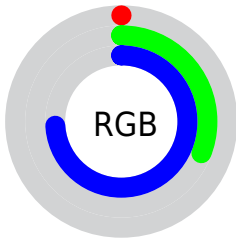
Format	Color
R_{YB}	0, 56, 189
Decimal	20413
CIE _{Lab}	36.49, 24.45, -63.08
CIE _{LCh}	36, 67.647, 291.184
Yxy	9.2661, 0.1698, 0.1313
Android (android.graphics.Color)	4278210493 (0xFF004FBD)
YUV	67.9190, 59.6929, -59.5650
Hunter-Lab	30.4402, 16.9872, -74.7182

Details

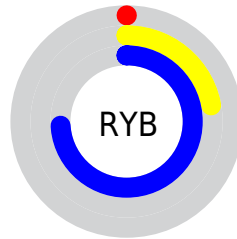
The Android color `4278210493` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290604544`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284514294`, and `4278199431` is the 20% darker color. If you saturate the color by 10%, you get `4278210493`, and if you desaturate by 10%, it is `4279458493`.

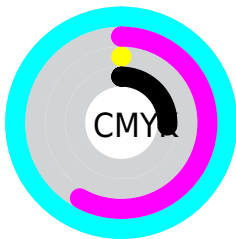
Distribution



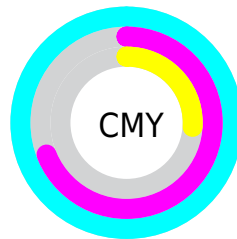
- Red (0%)
- Green (31%)
- Blue (74%)



- Red (0%)
- Yellow (22%)
- Blue (74%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (69%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210493 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 4278210493 by changing the saturation by 10% instead.

 4278210493

 4278210493

4294967295

 4278204833

 4284514294

 4278199431

 4286552575

 4278194796

 4288525567

 4278191187

 4290564095

 4278191675

 4292537343

 4278190629

 4294574079

 4278190349

 4278190080

 4278210493

■ 4279458493

■ 4280706493

■ 4281954493

■ 4283202493

■ 4284450493

■ 4285632957

■ 4286880957

■ 4288128957

■ 4289376957

Harmonies

Analogous

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



4278215363



4278210493



4286918299

Triad

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



4278210493



4288426240



4278217539

Complementary

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



4278210493



4290604544

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.



4278216448



4278210493



4286008832

Square

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



4278210493



4289724467



4282736384



4278217852

Rectangle

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



4278210493



4288873850



4282736384



4278217264

Sweetspot

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



4278210493



4289448693



4278238571



4283326842



4294638330



4286216826

Same Dimension

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



4278210493



4278216437



4279042237



4283783518



4278207134



4278193439

Inverse Universe

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



4290576463



4294246502



4289772800



4284372313



4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4278210493 looks on a white background.

Color Contrast Check

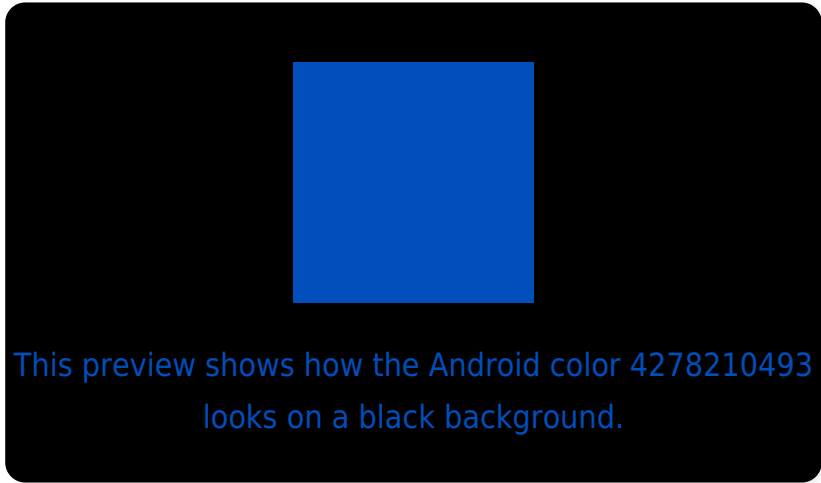
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210493 Background



This preview shows how black text looks on a background with the Android color 4278210493.



This preview shows how white text looks on a background with the Android color 4278210493.

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

4278210493

Protanopia

4278211503

Deuteranopia

4278212759

Trichromacy



Original Color

4278210493

Protanomaly

4278211252

Deuteranomaly

4278212005

Tritanomaly

4278212997

Monochromacy



Original Color

4278210493

Achromatopsia

4282664004

Achromatomaly

4281026672

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210493 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 189) }
```

Border

The CSS property to change the border of an element to Android 4278210493 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, 189) }
```

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

```
.border{ border-color:rgb(0, 79, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 189)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210493 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, 189) }
```

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

```
.background{ background-color: rgb(0, 79,  
189) }
```

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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