

Converting Colors

Android(4278210533)

Have a look what the booklet for
Android(4278210533) contains.

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Color

Android(4278210533)

Conversions

Conversions Part 1

Format	Color
Hex	004FE5
RGB	0, 79, 229
RGB Percent	0%, 31%, 90%
CMY	1.0000, 0.6902, 0.1020
CMYK	1.00, 0.66, 0.00, 0.10
HSL	219°, 100%, 45%
HSV	219°, 100%, 90%
XYZ	16.9388, 11.2491, 75.4073
YIQ	72.4790, -95.2340, 29.9020

Conversions

Conversions Part 2

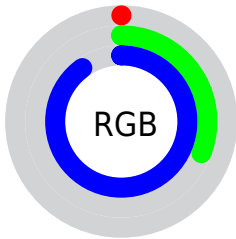
Format	Color
R _Y B	0, 59, 229
Decimal	20453
CIE Lab	40.00, 40.01, -80.40
CIE LCh	40, 89.807, 296.455
Yxy	11.2491, 0.1635, 0.1086
Android (android.graphics.Color)	4278210533 (0xFF004FE5)
YUV	72.4790, 77.1649, -63.5641
Hunter-Lab	33.5397, 31.4549, -109.8239

Details

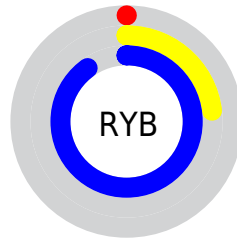
The Android color `4278210533` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4293236224`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285300991`, and `4278199468` is the 20% darker color. If you saturate the color by 10%, you get `4278210533`, and if you desaturate by 10%, it is `4279721701`.

Distribution



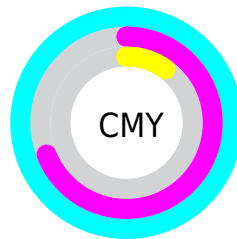
- Red (0%)
- Green (31%)
- Blue (90%)



- Red (0%)
- Yellow (23%)
- Blue (90%)



- Cyan (100%)
- Magenta (66%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (69%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210533 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 4278210533 by changing the saturation by 10% instead.

 4278210533

 4278210533

4294967295

 4278204872

 4285300991

 4278199468

 4287535871

 4278195089

 4289639679

 4278190198

 4291678463

 4278193756

 4293782783

 4278191940

 4278190892

 4278190359

 4278190080

■ 4278210533

■ 4279721701

■ 4281232869

■ 4282744037

■ 4284255205

■ 4285766373

■ 4287212005

■ 4288723173

■ 4290234341

■ 4291745509

Harmonies

Analogous

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



4278217973



4278210533



4289265841

Triad

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



4278210533



4289736704



4278221139

Complementary

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



4278210533



4293236224

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.



4278220032



4278210533



4286273792

Square

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



4278210533



4291887139



4281297920



4278221471

Rectangle

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



4278210533



4291428483



4281297920



4278220857

Sweetspot

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



4278210533



4289973759



4278248853



4283588992



4278190080



4286611584

Same Dimension

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



4278210533



4278212863



4280418533



4284967795



4278206131



4278194739

Inverse Universe

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



4293197903



4294901848



4291028224



4285753195



4289921086



4281532434

Previews

White Background



This preview shows how the Android color 4278210533 looks on a white background.

Color Contrast Check

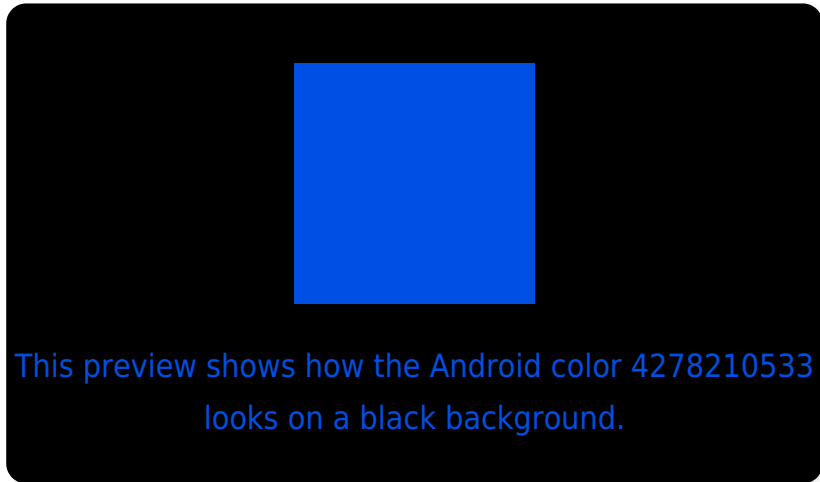
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210533 Background



This preview shows how black text looks on a background with the Android color 4278210533.



This preview shows how white text looks on a background with the Android color 4278210533.

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
4278210533

Protanopia
4278213311

Deuteranopia
4278214819

Trichromacy



Original Color
4278210533

Protanomaly
4278212301

Deuteranomaly
4278213307

Tritanomaly
4278214553

Monochromacy



Original Color
4278210533

Achromatopsia
4282927176

Achromatomaly
4281224065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210533 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 229) }
```

Border

The CSS property to change the border of an element to Android 4278210533 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, 229) }
```

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

```
.border{ border-color:rgb(0, 79, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 229);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 229)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210533 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, 229) }
```

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

```
.background{ background-color: rgb(0, 79,  
229) }
```

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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