

Converting Colors

Android(4278214619)

Have a look what the booklet for
Android(4278214619) contains.

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Color

Android(4278214619)

Conversions

Conversions Part 1

Format	Color
Hex	005FDB
RGB	0, 95, 219
RGB Percent	0%, 37%, 86%
CMY	1.0000, 0.6275, 0.1412
CMYK	1.00, 0.57, 0.00, 0.14
HSL	214°, 100%, 43%
HSV	214°, 100%, 86%
XYZ	16.8784, 13.2989, 68.6952
YIQ	80.7310, -96.4240, 18.4240

Conversions

Conversions Part 2

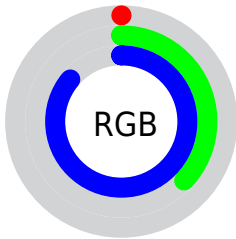
Format	Color
RYB	0, 66, 219
Decimal	24539
CIELab	43.21, 25.82, -69.45
CIELCh	43, 74.094, 290.397
Yxy	13.2989, 0.1707, 0.1345
Android (android.graphics.Color)	4278214619 (0xFF005FDB)
YUV	80.7310, 68.1666, -70.8011
Hunter-Lab	36.4676, 18.7971, -86.1590

Details

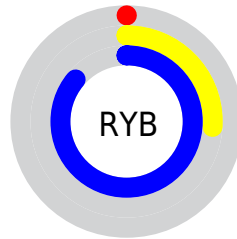
The Android color `4278214619` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4292574208`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285043199`, and `4278203299` is the 20% darker color. If you saturate the color by 10%, you get `4278214619`, and if you desaturate by 10%, it is `4279659483`.

Distribution



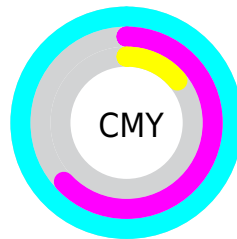
- Red (0%)
- Green (37%)
- Blue (86%)



- Red (0%)
- Yellow (26%)
- Blue (86%)



- Cyan (100%)
- Magenta (57%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (63%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214619 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 4278214619 by changing the saturation by 10% instead.

 4278214619

 4278214619

4294967295

 4278208703

 4285043199

 4278203299

 4287212543

 4278198152

 4289251071

 4278193006

 4291289855

 4278192980

 4293328639

 4278191676

 4278190629

 4278190350

 4278190080

■ 4278214619

■ 4279659483

■ 4281104603

■ 4282549467

■ 4283994587

■ 4285439451

■ 4286818779

■ 4288263899

■ 4289708763

■ 4291153883

Harmonies

Analogous

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



4278220001



4278214619



4288232373

Triad

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



4278214619



4290198784



4278222416

Complementary

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



4278214619



4292574208

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.



4278221312



4278214619



4287454464

Square

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



4278214619



4291625024



4283789312



4278222991

Rectangle

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



4278214619



4290516625



4283789312



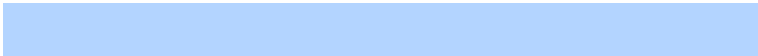
4278222138

Sweetspot

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



4278214619



4289975551



4278246264



4283590272



4278190080



4286611584

Same Dimension

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



4278214619



4278218751



4278911195



4284704622



4278209453



4278195246

Inverse Universe

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



4292542559



4294901871



4291877632



4285424487



4289527883



4281204756

Previews

White Background



This preview shows how the Android color 4278214619 looks on a white background.

Color Contrast Check

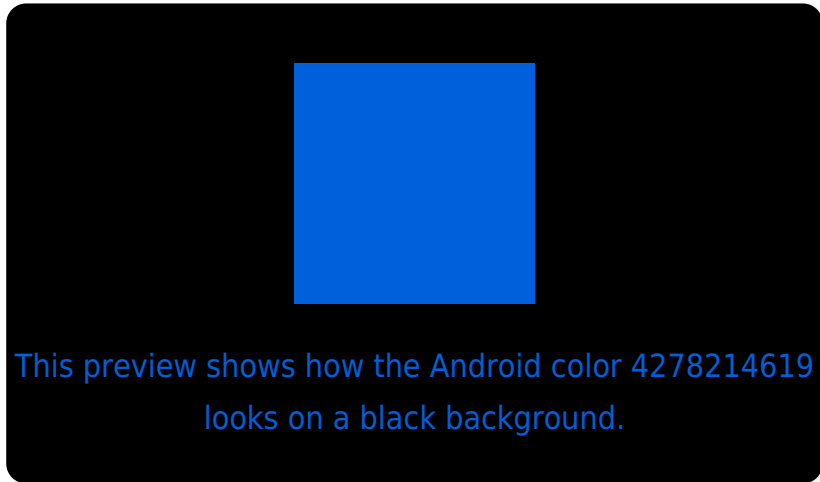
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214619 Background



This preview shows how black text looks on a background with the Android color 4278214619.



This preview shows how white text looks on a background with the Android color 4278214619.

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

4278214619

Protanopia

4278215376

Deuteranopia

4278216883

Trichromacy



Original Color
4278214619

Protanomaly
4278215124

Deuteranomaly
4278216130

Tritanomaly
4278217372

Monochromacy



Original Color
4278214619

Achromatopsia
4283519313

Achromatomaly
4281620099

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214619 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, 95, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 219)  
}
```

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, 95, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 219) }
```

Border

The CSS property to change the border of an element to Android 4278214619 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, 95, 219) }
```

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

```
.border{ border-color:rgb(0, 95, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 219)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 219) }
```

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

```
.background{ background-color: rgb(0, 95,  
219) }
```

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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