

Converting Colors

Android(4278205611)

Have a look what the booklet for
Android(4278205611) contains.

Android(4278205611)	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(4278205611)

Conversions

Conversions Part 1

Format	Color
Hex	003CAB
RGB	0, 60, 171
RGB Percent	0%, 24%, 67%
CMY	1.0000, 0.7647, 0.3294
CMYK	1.00, 0.65, 0.00, 0.33
HSL	219°, 100%, 34%
HSV	219°, 100%, 67%
XYZ	8.9665, 6.1720, 39.2468
YIQ	54.7140, -71.3910, 21.8010

Conversions

Conversions Part 2

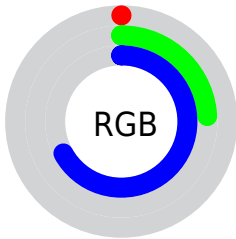
Format	Color
RYB	0, 44, 171
Decimal	15531
CIELab	29.84, 30.02, -63.30
CIELCh	30, 70.054, 295.372
Yxy	6.1720, 0.1649, 0.1135
Android (android.graphics.Color)	4278205611 (0xFF003CAB)
YUV	54.7140, 57.3290, -47.9842
Hunter-Lab	24.8435, 20.9483, -76.2736

Details

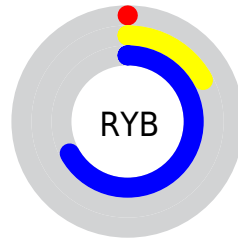
The Android color `4278205611` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289425152`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4284181475`, and `4278195317` is the 20% darker color. If you saturate the color by 10%, you get `4278205611`, and if you desaturate by 10%, it is `4279322539`.

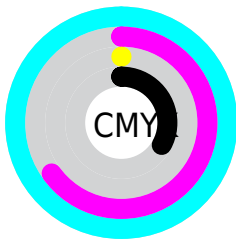
Distribution



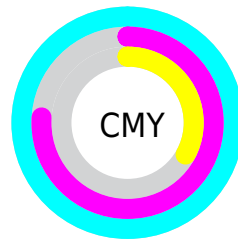
- Red (0%)
- Green (24%)
- Blue (67%)



- Red (0%)
- Yellow (17%)
- Blue (67%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (76%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205611 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 4278205611 by changing the saturation by 10% instead.

 4278205611

 4278205611

4294967295

 4278200208

 4284181475

 4278195317

 4286219519

 4278190172

 4288192255

 4278191939

 4290165247

 4278190892

 4292138239

 4278190359

 4294111743

 4278190080

 4278205611

 4279322539

■ 4280439467

■ 4281556395

■ 4282673323

■ 4283790251

■ 4284972971

■ 4286089899

■ 4287206827

■ 4288323755

Harmonies

Analogous

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



4278210998



4278205611



4286318981

Triad

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



4278205611



4286915328



4278213180

Complementary

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



4278205611



4289425152

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.



4278212352



4278205611



4284367360

Square

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



4278205611



4288413724



4280832000



4278213492

Rectangle

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



4278205611



4288020579



4280832000



4278212904

Sweetspot

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



4278205611



4288394206



4278233964



4282930800



4293980400



4285558896

Same Dimension

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



4278205611



4278210270



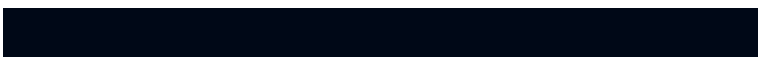
4279697579



4283322711



4278203798



4278192151

Inverse Universe

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



4289396796



4292739150



4287933184



4283911761



4288020533



4279697416

Previews

White Background



This preview shows how the Android color 4278205611 looks on a white background.

Color Contrast Check

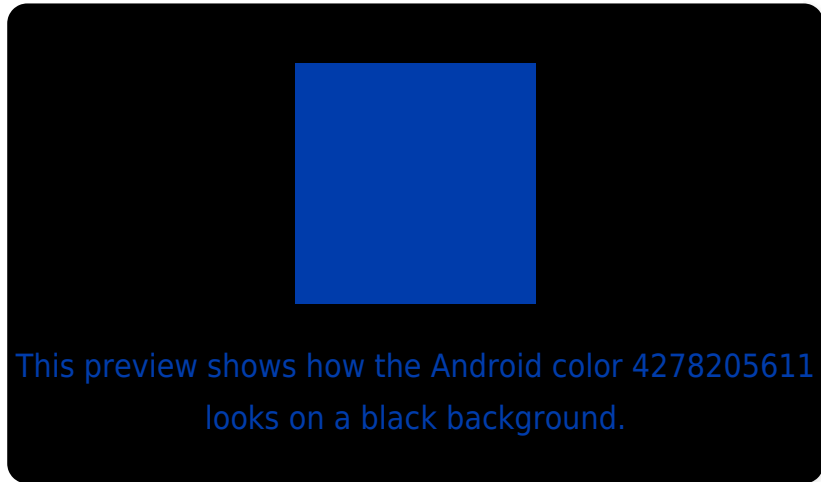
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205611 Background



This preview shows how black text looks on a background with the Android color 4278205611.



This preview shows how white text looks on a background with the Android color 4278205611.

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
4278205611

Protanopia
4278207632

Deuteranopia
4278208891

Trichromacy



Original Color
4278205611

Protanomaly
4278206874

Deuteranomaly
4278207628

Tritanomaly
4278208371

Monochromacy



Original Color
4278205611

Achromatopsia
4281808695

Achromatomaly
4280498529

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205611 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, 60, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 171)  
}
```

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, 60, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 171) }
```

Border

The CSS property to change the border of an element to Android 4278205611 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, 60, 171) }
```

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

```
.border{ border-color:rgb(0, 60, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 60, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 60, 171)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 171) }
```

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

```
.background{ background-color: rgb(0, 60,  
171) }
```

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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