

Converting Colors

Android(4278207415)

Have a look what the booklet for
Android(4278207415) contains.

Android(4278207415)	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(4278207415)

Conversions

Conversions Part 1

Format	Color
Hex	0043B7
RGB	0, 67, 183
RGB Percent	0%, 26%, 72%
CMY	1.0000, 0.7373, 0.2824
CMYK	1.00, 0.63, 0.00, 0.28
HSL	218°, 100%, 36%
HSV	218°, 100%, 72%
XYZ	10.5544, 7.4332, 45.6782
YIQ	60.1910, -77.1680, 21.8720

Conversions

Conversions Part 2

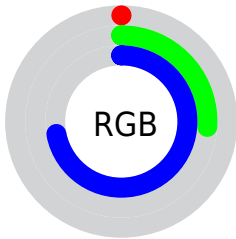
Format	Color
R _Y B	0, 49, 183
Decimal	17335
CIE Lab	32.77, 30.10, -65.63
CIE LCh	33, 72.200, 294.636
Yxy	7.4332, 0.1658, 0.1168
Android (android.graphics.Color)	4278207415 (0xFF0043B7)
YUV	60.1910, 60.5448, -52.7875
Hunter-Lab	27.2639, 21.3890, -80.2503

Details

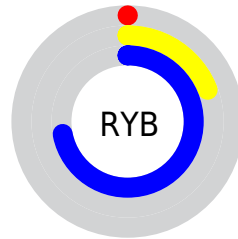
The Android color `4278207415` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290212864`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4284445424`, and `4278196865` is the 20% darker color. If you saturate the color by 10%, you get `4278207415`, and if you desaturate by 10%, it is `4279390135`.

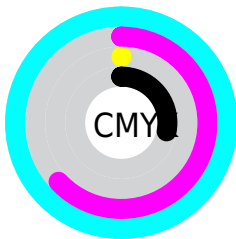
Distribution



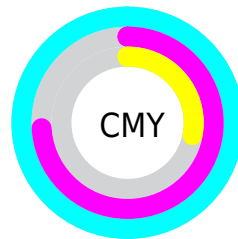
- Red (0%)
- Green (26%)
- Blue (72%)



- Red (0%)
- Yellow (19%)
- Blue (72%)



- Cyan (100%)
- Magenta (63%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (74%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207415 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 4278207415 by changing the saturation by 10% instead.

 4278207415

 4278207415

4294967295

 4278201756

 4284445424

 4278196865

 4286483711

 4278190951

 4288456447

 4278192718

 4290429439

 4278191414

 4292468223

 4278190624

 4294441727

 4278190084

 4278190080

 4278207415

■ 4279390135

■ 4280638135

■ 4281820855

■ 4283003319

■ 4284251575

■ 4285434295

■ 4286616759

■ 4287799479

■ 4289047479

Harmonies

Analogous

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



4278213057



4278207415



4286846096

Triad

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



4278207415



4287637504



4278215233

Complementary

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



4278207415



4290212864

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.



4278214400



4278207415



4285024256

Square

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



4278207415



4289200162



4281358080



4278215548

Rectangle

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



4278207415



4288675949



4281358080



4278214956

Sweetspot

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



4278207415



4289118445



4278237044



4283260280



4294440951



4286085240

Same Dimension

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



4278207415



4278212589



4279763127



4283651676



4278204828



4278192668

Inverse Universe

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



4290183235



4293722199



4288657152



4284240726



4288413753



4280025098

Previews

White Background



This preview shows how the Android color 4278207415 looks on a white background.

Color Contrast Check

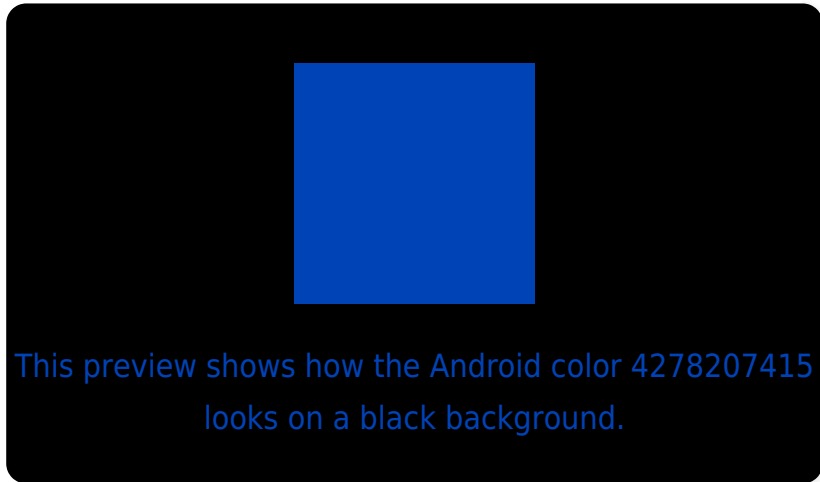
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278207415 Background



This preview shows how black text looks on a background with the Android color 4278207415.



This preview shows how white text looks on a background with the Android color 4278207415.

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
4278207415

Protanopia
4278209181

Deuteranopia
4278210439

Trichromacy



Original Color
4278207415

Protanomaly
4278208422

Deuteranomaly
4278209432

Tritanomaly
4278210428

Monochromacy



Original Color
4278207415

Achromatopsia
4282137660

Achromatomaly
4280696681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207415 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, 67, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 67, 183)  
}
```

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, 67, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 67, 183) }
```

Border

The CSS property to change the border of an element to Android 4278207415 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, 67, 183) }
```

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

```
.border{ border-color:rgb(0, 67, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 67, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 67, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 67, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 67, 183)  
}
```

Background

The CSS property to change the background color of an element to Android 4278207415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 67, 183) }
```

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

```
.background{ background-color: rgb(0, 67,  
183) }
```

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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