

Converting Colors

Android(4278205085)

Have a look what the booklet for
Android(4278205085) contains.

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Color

Android(4278205085)

Conversions

Conversions Part 1

Format	Color
Hex	003A9D
RGB	0, 58, 157
RGB Percent	0%, 23%, 62%
CMY	1.0000, 0.7725, 0.3843
CMYK	1.00, 0.63, 0.00, 0.38
HSL	218°, 100%, 31%
HSV	218°, 100%, 62%
XYZ	7.5989, 5.4604, 32.5518
YIQ	51.9440, -66.3470, 18.4930

Conversions

Conversions Part 2

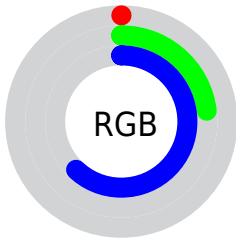
Format	Color
RYB	0, 42, 157
Decimal	15005
CIELab	28.01, 25.71, -57.86
CIELCh	28, 63.310, 293.957
Yxy	5.4604, 0.1666, 0.1197
Android (android.graphics.Color)	4278205085 (0xFF003A9D)
YUV	51.9440, 51.7926, -45.5549
Hunter-Lab	23.3676, 17.1529, -66.2355

Details

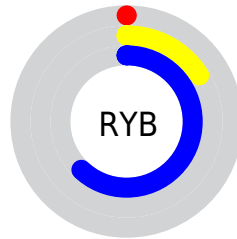
The Android color `4278205085` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288504576`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4283918805`, and `4278194792` is the 20% darker color. If you saturate the color by 10%, you get `4278205085`, and if you desaturate by 10%, it is `4279256221`.

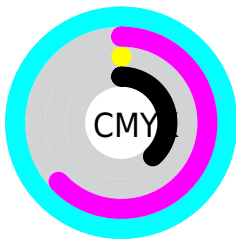
Distribution



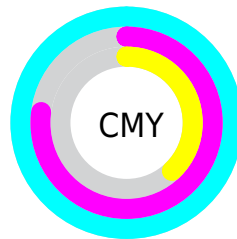
- Red (0%)
- Green (23%)
- Blue (62%)



- Red (0%)
- Yellow (16%)
- Blue (62%)



- Cyan (100%)
- Magenta (63%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (77%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205085 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 4278205085 by changing the saturation by 10% instead.

 4278205085

 4278205085

4294967295

 4278199682

 4283918805

 4278194792

 4285891313


 4278190160

 4287798271

 4278191416

 4289771263

 4278190625

 4291678975

 4278190087

 4293652223

 4278190080

 4278205085

 4279256221

■ 4280241821

■ 4281292957

■ 4282344093

■ 4283395229

■ 4284380573

■ 4285431709

■ 4286482845

■ 4287468445

Harmonies

Analogous

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



4278209701



4278205085



4285535612

Triad

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



4278205085



4286390784



4278211638

Complementary

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



4278205085



4288504576

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.



4278210816



4278205085



4284103936

Square

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



4278205085



4287692831



4281092864



4278211945

Rectangle

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



4278205085



4287168606



4281092864



4278211621

Sweetspot

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



4278205085



4287604172



4278230369



4282470246



4293322470



4284900966

Same Dimension

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



4278205085



4278209484



4279369885



4282862159



4278203791



4278191631

Inverse Universe

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



4288479290



4291559499



4287339776



4283385674



4287561781



4279173126

Previews

White Background



This preview shows how the Android color 4278205085 looks on a white background.

Color Contrast Check

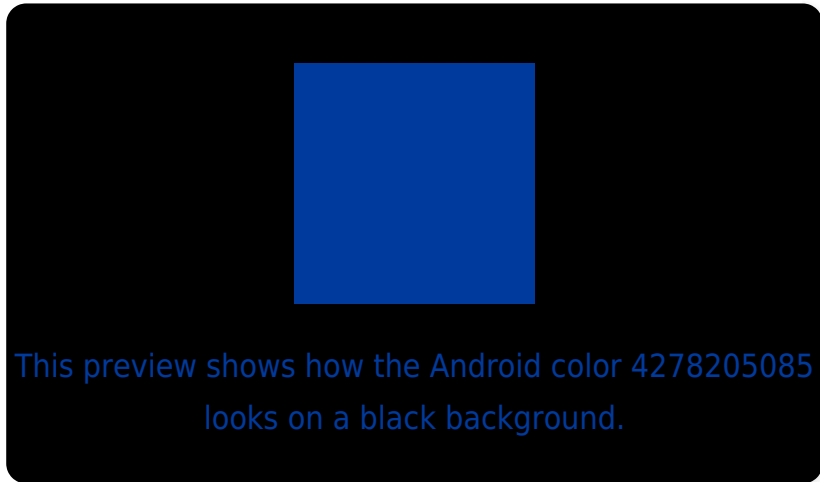
Large Text (above 18pt) WCAG AA ✓ Pass

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

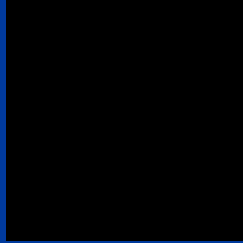
Any Text WCAG AA × Fail

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 4278205085 Background



This preview shows how black text looks on a background with the Android color 4278205085.



This preview shows how white text looks on a background with the Android color 4278205085.

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

4278205085

Protanopia

4278206600

Deuteranopia

4278207604

Trichromacy



Original Color
4278205085

Protanomaly
4278206096

Deuteranomaly
4278206595

Tritanomaly
4278207595

Monochromacy



Original Color
4278205085

Achromatopsia
4281611316

Achromatomaly
4280366682

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205085 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, 58, 157)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 157)  
}
```

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, 58, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 157) }
```

Border

The CSS property to change the border of an element to Android 4278205085 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, 58, 157) }
```

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

```
.border{ border-color:rgb(0, 58, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 58, 157);  
box-shadow:4px 4px 4px 4px rgb(0, 58, 157)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 157) }
```

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

```
.background{ background-color: rgb(0, 58,  
157) }
```

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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