

Converting Colors

Android(4278329465)

Have a look what the booklet for
Android(4278329465) contains.

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Color

Android(4278329465)

Conversions

Conversions Part 1

Format	Color
Hex	022079
RGB	2, 32, 121
RGB Percent	1%, 13%, 47%
CMY	0.9922, 0.8745, 0.5255
CMYK	0.98, 0.74, 0.00, 0.53
HSL	225°, 97%, 24%
HSV	225°, 98%, 47%
XYZ	3.9927, 2.4264, 18.3471
YIQ	33.1760, -46.4490, 21.3190

Conversions

Conversions Part 2

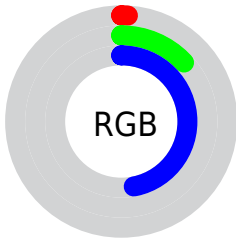
Format	Color
RYB	2, 26, 121
Decimal	139385
CIELab	17.58, 29.06, -52.57
CIELCh	18, 60.064, 298.935
Yxy	2.4264, 0.1612, 0.0980
Android (android.graphics.Color)	4278329465 (0xFF022079)
YUV	33.1760, 43.2972, -27.3414
Hunter-Lab	15.5769, 18.4942, -58.9300

Details

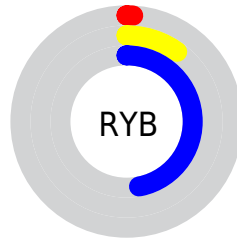
The Android color `4278329465` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4286143234`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4283255982`, and `4278190151` is the 20% darker color. If you saturate the color by 10%, you get `4278198137`, and if you desaturate by 10%, it is `4279118201`.

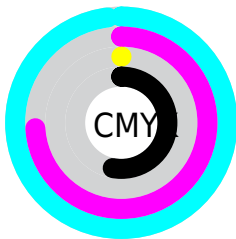
Distribution



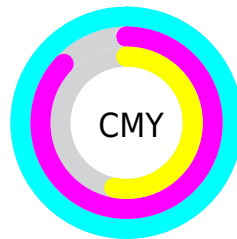
- Red (1%)
- Green (13%)
- Blue (47%)



- Red (1%)
- Yellow (10%)
- Blue (47%)



- Cyan (98%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (99%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278329465 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 4278329465 by changing the saturation by 10% instead.



4278329465



4278329465

4294967295



4278193504



4283255982



4278190151



4285162698



4278191152



4287004135



4278190362



4288845823



4278190080



4290753279



4292660735



4294634239



4278329465



4278329465

■ 4278198137

■ 4279118201

■ 4279906937

■ 4280695673

■ 4281484409

■ 4282273145

■ 4283127417

■ 4283916153

■ 4284704889

■ 4285493625

Harmonies

Analogous

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



4278203268



4278329465



4284088409

Triad

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



4278329465



4283961600



4278204968

Complementary

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



4278329465



4286143234

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.



4278204416



4278329465



4281870592

Square

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



4278329465



4285333504



4278400000



4278205269

Rectangle

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



4278329465



4285202493



4278400000



4278204953

Sweetspot

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



4278329465



4285496222



4278352217



4281547343



4291809231



4283387727

Same Dimension

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



4278329465



4278200478



4280156793



4281809213



4278198141



4278206716

Inverse Universe

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



4286120480



4288544808



4284315906



4282201913



4286382111



4294705216

Previews

White Background



This preview shows how the Android color 4278329465 looks on a white background.

Color Contrast Check

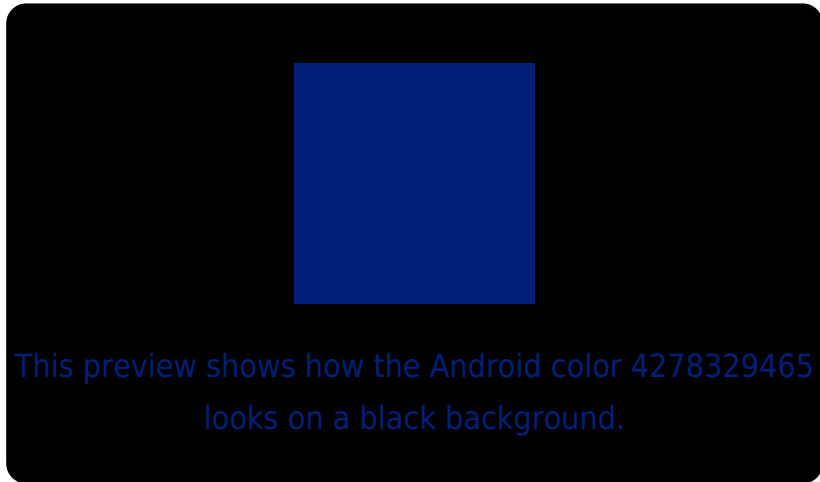
Large Text (above 18pt) WCAG AA ✓ Pass

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

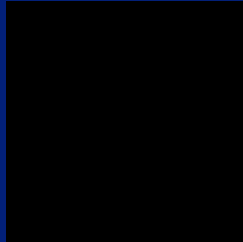
Any Text WCAG AA × Fail

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 4278329465 Background



This preview shows how black text looks on a background with the Android color 4278329465.



This preview shows how white text looks on a background with the Android color 4278329465.

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
4278329465

Protanopia
4278201178

Deuteranopia
4278201933

Trichromacy



Original Color

4278329465

Protanomaly

4278265701

Deuteranomaly

4278266205

Tritanomaly

4278266701

Monochromacy



Original Color

4278329465

Achromatopsia

4280361249

Achromatomaly

4279640385

CSS Examples

Text

The CSS property to change the color of the text to Android 4278329465 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(2, 32, 121)` looks like.

```
.text, #text, p{  
    color:rgb(2, 32, 121)  
}
```

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(2, 32, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 32, 121) }
```

Border

The CSS property to change the border of an element to Android 4278329465 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(2, 32, 121) }
```

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

```
.border{ border-color:rgb(2, 32, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 32, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 32, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 32, 121);  
box-shadow:4px 4px 4px 4px rgb(2, 32, 121)  
}
```

Background

The CSS property to change the background color of an element to Android 4278329465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 32, 121) }
```

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

```
.background{ background-color: rgb(2, 32,  
121) }
```

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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