

Converting Colors

Android(4280494461)

Have a look what the booklet for
Android(4280494461) contains.

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Color

Android(4280494461)

Conversions

Conversions Part 1

Format	Color
Hex	23297D
RGB	35, 41, 125
RGB Percent	14%, 16%, 49%
CMY	0.8627, 0.8392, 0.5098
CMYK	0.72, 0.67, 0.00, 0.51
HSL	236°, 56%, 31%
HSV	236°, 72%, 49%
XYZ	5.1877, 3.4239, 19.7895
YIQ	48.7820, -30.5400, 24.8520

Conversions

Conversions Part 2

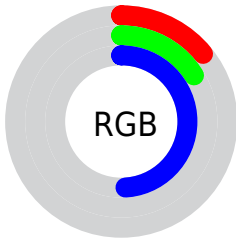
Format	Color
R_{YB}	35, 41, 125
Decimal	2304381
CIE Lab	21.67, 27.30, -48.35
CIE LCh	22, 55.523, 299.457
Yxy	3.4239, 0.1827, 0.1206
Android (android.graphics.Color)	4280494461 (0xFF23297D)
YUV	48.7820, 37.5755, -12.0868
Hunter-Lab	18.5037, 17.6632, -50.4573

Details

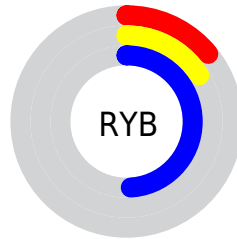
The Android color `4280494461` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286412579`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4284307123`, and `4278190155` is the 20% darker color. If you saturate the color by 10%, you get `4279704957`, and if you desaturate by 10%, it is `4281349501`.

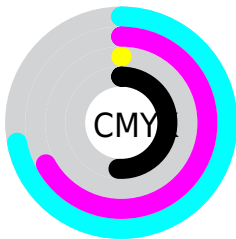
Distribution



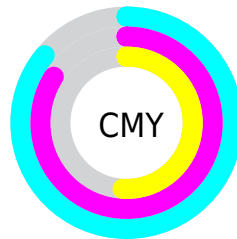
- Red (14%)
- Green (16%)
- Blue (49%)



- Red (14%)
- Yellow (16%)
- Blue (49%)



- Cyan (72%)
- Magenta (67%)
- Yellow (0%)
- Black (51%)



- Cyan (86%)
- Magenta (84%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494461 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 4280494461 by changing the saturation by 10% instead.



4280494461



4280494461

4294967295



4278195555



4284307123



4278190155



4286148558



4278191155



4287924459



4278190621



4289766399



4278190080



4291673855



4293581567



4294964991



4280494461



4280494461

■ 4279704957

■ 4281349501

■ 4278850173

■ 4282138749

■ 4278192253

■ 4282993789

■ 4283783293

■ 4284638077

■ 4285427581

■ 4286217085

■ 4287071869

■ 4287861373

Harmonies

Analogous

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



4278205064



4280494461



4284612959

Triad

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



4280494461



4284489216



4278207282

Complementary

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



4280494461



4286412579

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.



4278206721



4280494461



4282528256

Square

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



4280494461



4285792270



4279647488



4278207580

Rectangle

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



4280494461



4285726788



4279647488



4278207267

Sweetspot

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



4280494461



4286546595



4280515959



4282138194



4291940817



4283585106

Same Dimension

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



4280494461



4279705763



4283048829



4281940544



4278192256



4278190080

Inverse Universe

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



4286391081



4288878368



4283858211



4282399034



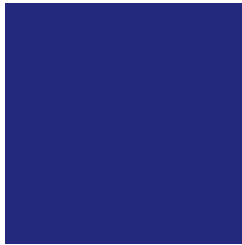
4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4280494461 looks on a white background.

Color Contrast Check

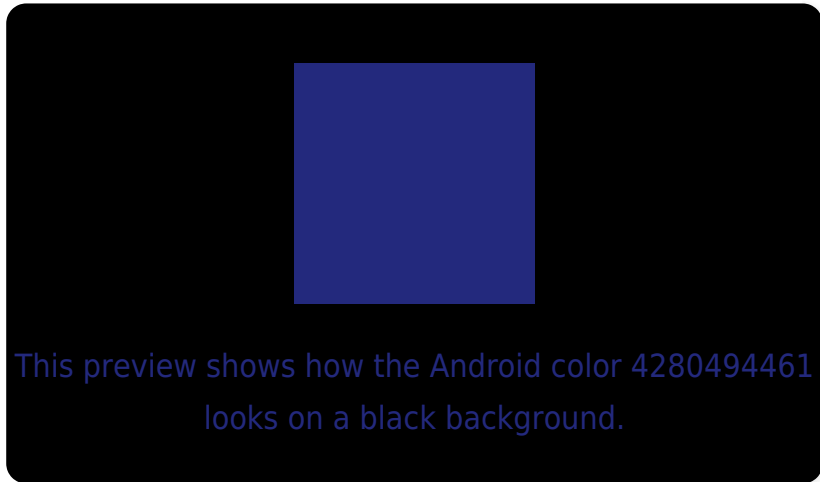
Large Text (above 18pt) WCAG AA ✓ Pass

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

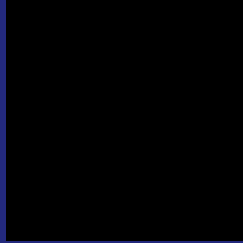
Any Text WCAG AA × Fail

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 4280494461 Background



This preview shows how black text looks on a background with the Android color 4280494461.



This preview shows how white text looks on a background with the Android color 4280494461.

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

4280494461

Protanopia

4278202986

Deuteranopia

4278203995

Trichromacy



Original Color
4280494461

Protanomaly
4279054193

Deuteranomaly
4279054695

Tritanomaly
4279055445

Monochromacy



Original Color
4280494461

Achromatopsia
4281413937

Achromatomaly
4281085517

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494461 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(35, 41, 125)` looks like.

```
.text, #text, p{  
    color:rgb(35, 41, 125)  
}
```

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(35, 41, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 41, 125) }
```

Border

The CSS property to change the border of an element to Android 4280494461 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(35, 41, 125) }
```

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

```
.border{ border-color:rgb(35, 41, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 41, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 41, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 41, 125);  
box-shadow:4px 4px 4px 4px rgb(35, 41,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4280494461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 41, 125) }
```

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

```
.background{ background-color: rgb(35, 41,  
125) }
```

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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