

Converting Colors

Android(4279574865)

Have a look what the booklet for
Android(4279574865) contains.

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Color

Android(4279574865)

Conversions

Conversions Part 1

Format	Color
Hex	152151
RGB	21, 33, 81
RGB Percent	8%, 13%, 32%
CMY	0.9176, 0.8706, 0.6824
CMYK	0.74, 0.59, 0.00, 0.68
HSL	228°, 59%, 20%
HSV	228°, 74%, 32%
XYZ	2.3383, 1.8412, 8.0167
YIQ	34.8840, -22.5600, 12.3840

Conversions

Conversions Part 2

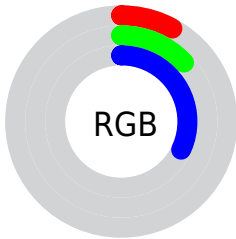
Format	Color
R_{YB}	21, 31, 81
Decimal	1384785
CIE Lab	14.63, 13.39, -31.01
CIE LCh	15, 33.781, 293.353
Yxy	1.8412, 0.1917, 0.1510
Android (android.graphics.Color)	4279574865 (0xFF152151)
YUV	34.8840, 22.7352, -12.1763
Hunter-Lab	13.5692, 7.0141, -25.5304

Details

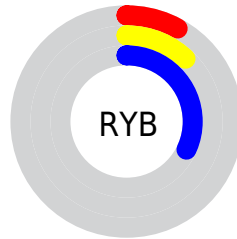
The Android color **4279574865** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283516181**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282994051**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4279049041**, and if you desaturate by 10%, it is **4280100689**.

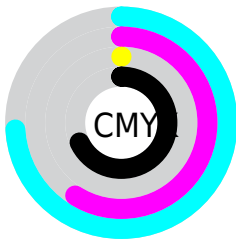
Distribution



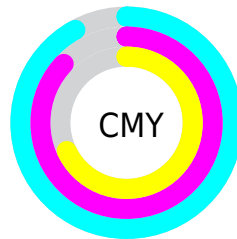
- Red (8%)
- Green (13%)
- Blue (32%)



- Red (8%)
- Yellow (12%)
- Blue (32%)



- Cyan (74%)
- Magenta (59%)
- Yellow (0%)
- Black (68%)



- Cyan (92%)
- Magenta (87%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574865 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 4279574865 by changing the saturation by 10% instead.

■ 4279574865

■ 4279574865

4294967295

■ 4278192954

■ 4282994051

■ 4278190628

■ 4284638621

■ 4278190091

■ 4286348984

■ 4278190080

■ 4288124884

■ 4289901297

■ 4291743487

■ 4293651199

■ 4279574865

■ 4279574865

■ 4279049041

■ 4280100689

■ 4278522961

■ 4280626769

■ 4278194257

■ 4281152593

■ 4281678673

■ 4282270033

■ 4282796113

■ 4283321937

■ 4283848017

■ 4284373841

Harmonies

Analogous

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



4278200917



4279574865



4282127426

Triad

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



4279574865



4282652416



4278202143

Complementary

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



4279574865



4283516181

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.



4278201602



4279574865



4281541120

Square

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



4279574865



4283238932



4280166656



4278202167

Rectangle

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



4279574865



4282911283



4280166656



4278201878

Sweetspot

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



4279574865



4283586153



4279587141



4280822326



4290098613



4281742902

Same Dimension

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



4279574865



4278984297



4280751441



4280624681



4278195561



4278202088

Inverse Universe

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



4283503905



4285074462



4282339605



4280886566



4285071381



4293394478

Previews

White Background



This preview shows how the Android color 4279574865 looks on a white background.

Color Contrast Check

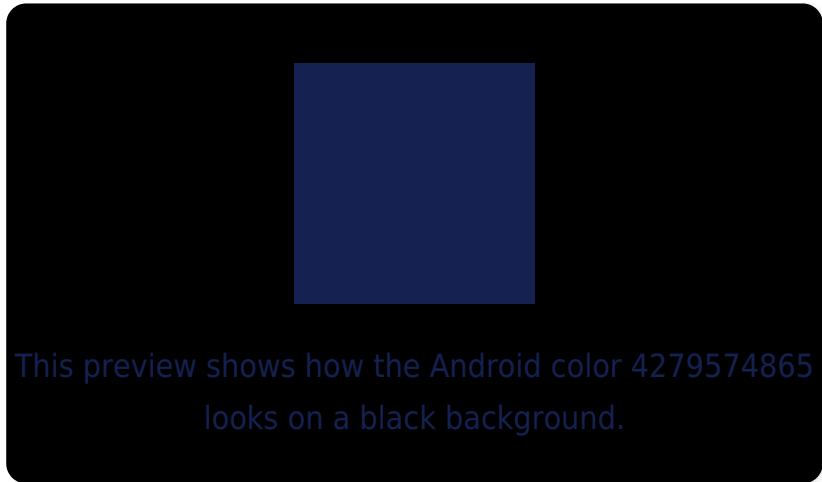
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279574865 Background



This preview shows how black text looks on a background with the Android color 4279574865.



This preview shows how white text looks on a background with the Android color 4279574865.

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
4279574865

Protanopia
4278199372

Deuteranopia
4278199874

Trichromacy



Original Color

4279574865

Protanomaly

4278723406

Deuteranomaly

4278723655

Tritanomaly

4278724153

Monochromacy



Original Color

4279574865

Achromatopsia

4280492835

Achromatomaly

4280164916

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574865 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(21, 33, 81)` looks like.

```
.text, #text, p{  
    color:rgb(21, 33, 81)  
}
```

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(21, 33, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 33, 81) }
```

Border

The CSS property to change the border of an element to Android 4279574865 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(21, 33, 81) }
```

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

```
.border{ border-color:rgb(21, 33, 81) }
```

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

Here you see how a box with a 4 pixel rgb(21, 33, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 33, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 33, 81);  
box-shadow:4px 4px 4px 4px rgb(21, 33, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4279574865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 33, 81) }
```

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

```
.background{ background-color: rgb(21, 33,  
81) }
```

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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