

Converting Colors

Android(4279774765)

Have a look what the booklet for
Android(4279774765) contains.

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Color

Android(4279774765)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 182E2D |
| RGB | 24, 46, 45 |
| RGB Percent | 9%, 18%, 18% |
| CMY | 0.9059, 0.8196, 0.8235 |
| CMYK | 0.48, 0.00, 0.02, 0.82 |
| HSL | 177°, 31%, 14% |
| HSV | 177°, 48%, 18% |
| XYZ | 1.8273, 2.3376, 2.8375 |
| YIQ | 39.3080, -12.7910, -4.9750 |

Conversions

Conversions Part 2

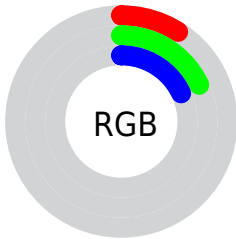
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 24, 35, 46 |
| Decimal | 1584685 |
| CIE Lab | 17.17, -9.02, -2.11 |
| CIE LCh | 17, 9.262, 193.166 |
| Yxy | 2.3376, 0.2610, 0.3338 |
| Android (android.graphics.Color) | 4279774765 (0xFF182E2D) |
| YUV | 39.3080, 2.8062, -13.4251 |
| Hunter-Lab | 15.2893, -5.4226, -0.3010 |

Details

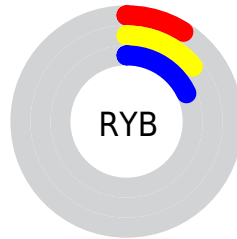
The Android color **4279774765** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281210905**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282735707**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279447085**, and if you desaturate by 10%, it is **4280102445**.

Distribution



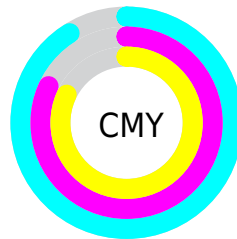
- Red (9%)
- Green (18%)
- Blue (18%)



- Red (9%)
- Yellow (14%)
- Blue (18%)



- Cyan (48%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (91%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 429774765 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 429774765 by changing the saturation by 10% instead.

■ 4279774765

■ 4279774765

4294901759

■ 4278196760

■ 4282735707

■ 4278190080

■ 4284314739

■ 4285959821

■ 4287605159

■ 4289381570

■ 4291158238

■ 4293000443

■ 4279774765

■ 4279774765

■ 4279447085

■ 4280102445

■ 4279184941

■ 4280364589

■ 4278857260

■ 4280692270

■ 4278595116

■ 4280954414

■ 4278267436

■ 4281282094

■ 4278201900

■ 4281609774

■ 4281871918

■ 4282199599

■ 4282461743

Harmonies

Analogous

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



4280102438



4279774765



4279774515

Triad

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



4279774765



4281280564



4281542942

Complementary

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



4279774765



4281210905

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.



4281804577



4279774765



4281673262

Square

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



4279774765



4280691255



4281869608



4281084701

Rectangle

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



4279774765



4279971126



4281869608



4281608223

Sweetspot

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



4279774765



4281482042



4279840280



4279836446



4288585374



4280229663

Same Dimension

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



4279774765



4279843641



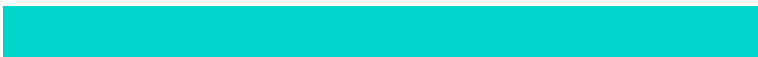
4279772206



4279572247



4278212435



4278245068

Inverse Universe

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



4281210905



4282063131



4281213464



4279702805



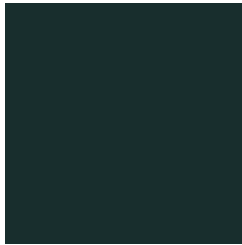
4283891716



4292214794

Previews

White Background



This preview shows how the Android color 4279774765 looks on a white background.

Color Contrast Check

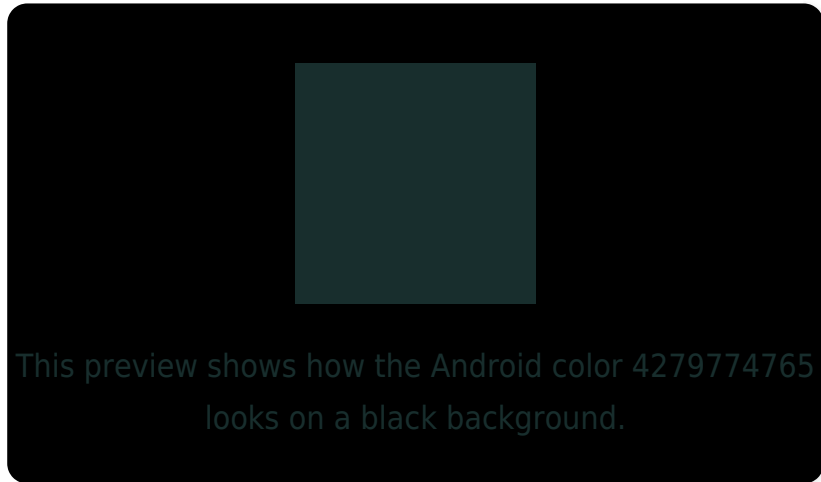
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279774765 Background



This preview shows how black text looks on a background with the Android color 4279774765.



This preview shows how white text looks on a background with the Android color 4279774765.

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](#).

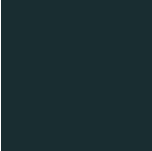
Dichromacy



Original Color
4279774765

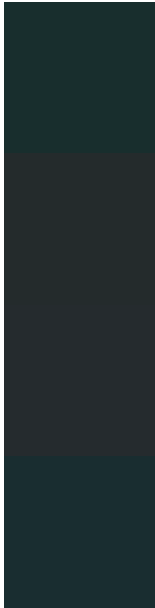
Protanopia
4281018923

Deuteranopia
4281149742



Tritanopia
4279840049

Trichromacy



Original Color

4279774765

Protanomaly

4280560428

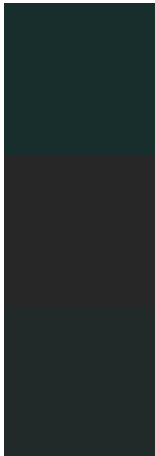
Deuteranomaly

4280625966

Tritanomaly

4279840048

Monochromacy



Original Color

4279774765

Achromatopsia

4280756007

Achromatomaly

4280429097

CSS Examples

Text

The CSS property to change the color of the text to Android 4279774765 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(24, 46, 45) looks like.

```
.text, #text, p{  
    color:rgb(24, 46, 45)  
}
```

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(24, 46, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 46, 45) }
```

Border

The CSS property to change the border of an element to Android 4279774765 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(24, 46, 45) }
```

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

```
.border{ border-color:rgb(24, 46, 45) }
```

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

Here you see how a box with a 4 pixel rgb(24, 46, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 46, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 46, 45);  
box-shadow:4px 4px 4px 4px rgb(24, 46, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279774765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 46, 45) }
```

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

```
.background{ background-color: rgb(24, 46,  
45) }
```

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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