

Converting Colors

Android(4279714841)

Have a look what the booklet for
Android(4279714841) contains.

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Color

Android(4279714841)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 174419 |
| RGB | 23, 68, 25 |
| RGB Percent | 9%, 27%, 10% |
| CMY | 0.9098, 0.7333, 0.9020 |
| CMYK | 0.66, 0.00, 0.63, 0.73 |
| HSL | 123°, 49%, 18% |
| HSV | 123°, 66%, 27% |
| XYZ | 2.5959, 4.3866, 1.6296 |
| YIQ | 49.6430, -13.0170, -22.9130 |

Conversions

Conversions Part 2

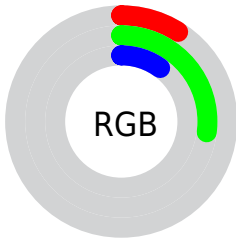
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 23, 66, 68 |
| Decimal | 1524761 |
| CIE _{Lab} | 24.91, -25.76, 21.25 |
| CIE _{LCh} | 25, 33.394, 140.485 |
| Yxy | 4.3866, 0.3014, 0.5094 |
| Android (android.graphics.Color) | 4279714841 (0xFF174419) |
| YUV | 49.6430, -12.1490, -23.3659 |
| Hunter-Lab | 20.9442, -14.5280, 10.0478 |

Details

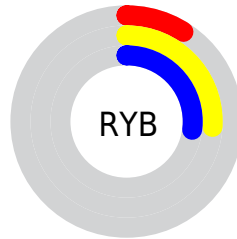
The Android color **4279714841** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282652482**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282938694**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4279256083**, and if you desaturate by 10%, it is **4280173599**.

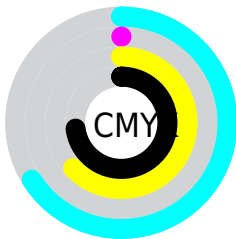
Distribution



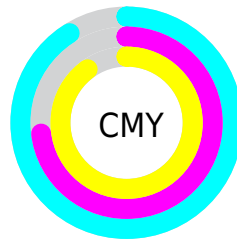
- Red (9%)
- Green (27%)
- Blue (10%)



- Red (9%)
- Yellow (26%)
- Blue (27%)



- Cyan (66%)
- Magenta (0%)
- Yellow (63%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279714841 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 4279714841 by changing the saturation by 10% instead.



4279714841



4279714841

4294967295



4278201600



4282938694



4278196736



4284583774



4278190080



4286294391



4288005520



4289782187



4291624390



4293459939



4279714841



4279714841

■ 4279256083

■ 4280173599

■ 4278797324

■ 4280632358

■ 4278404102

■ 4281025580

■ 4278207491

■ 4281484339

■ 4281943097

■ 4282401856

■ 4282860614

■ 4283253837

■ 4283712595

Harmonies

Analogous

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



4281810693



4279714841



4278208050

Triad

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



4279714841



4278206573



4285015083

Complementary

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



4279714841



4282652482

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.



4284752964



4279714841



4281088107

Square

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



4279714841



4278207842



4283575643



4284493076

Rectangle

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



4279714841



4278208324



4283575643



4285080115

Sweetspot

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



4279714841



4282865992



4282598423



4280495651



4289572269



4281216558

Same Dimension

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



4279714841



4279458070



4279714863



4280164638



4278214916



4278247434

Inverse Universe

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



4282652482



4284027734



4282652460



4280360481



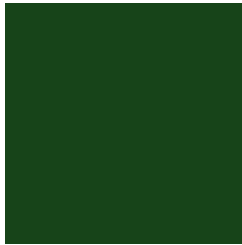
4284547165



4292870358

Previews

White Background



This preview shows how the Android color 4279714841 looks on a white background.

Color Contrast Check

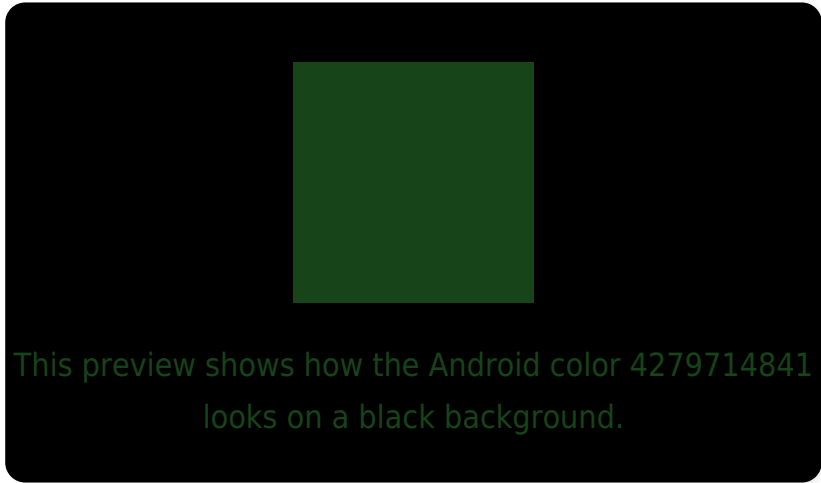
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279714841 Background



This preview shows how black text looks on a background with the Android color 4279714841.



This preview shows how white text looks on a background with the Android color 4279714841.

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
4279714841

Protanopia
4282530582

Deuteranopia
4282988573

Trichromacy



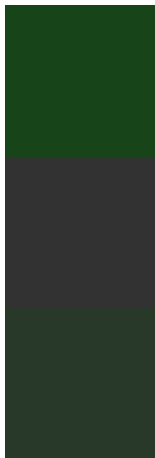
Original Color
4279714841

Protanomaly
4281482775

Deuteranomaly
4281809948

Tritanomaly
4280238389

Monochromacy



Original Color
4279714841

Achromatopsia
4281479730

Achromatomaly
4280826153

CSS Examples

Text

The CSS property to change the color of the text to Android 4279714841 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(23, 68, 25) looks like.

```
.text, #text, p{  
    color:rgb(23, 68, 25)  
}
```

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(23, 68, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 68, 25) }
```

Border

The CSS property to change the border of an element to Android 4279714841 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(23, 68, 25) }
```

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

```
.border{ border-color:rgb(23, 68, 25) }
```

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

Here you see how a box with a 4 pixel rgb(23, 68, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 68, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 68, 25);  
box-shadow:4px 4px 4px 4px rgb(23, 68, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4279714841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 68, 25) }
```

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

```
.background{ background-color: rgb(23, 68,  
25) }
```

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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