

Converting Colors

Android(4279910446)

Have a look what the booklet for
Android(4279910446) contains.

Android(4279910446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279910446)

Conversions

Conversions Part 1

Format	Color
Hex	1A402E
RGB	26, 64, 46
RGB Percent	10%, 25%, 18%
CMY	0.8980, 0.7490, 0.8196
CMYK	0.59, 0.00, 0.28, 0.75
HSL	152°, 42%, 18%
HSV	152°, 59%, 25%
XYZ	2.7525, 4.0837, 3.2279
YIQ	50.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

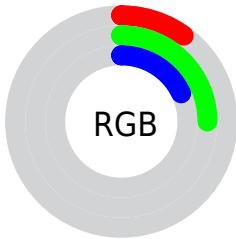
Format	Color
R_{YB}	26, 51, 64
Decimal	1720366
CIE _{Lab}	23.95, -18.64, 6.97
CIE _{LCh}	24, 19.899, 159.485
Yxy	4.0837, 0.2735, 0.4058
Android (android.graphics.Color)	4279910446 (0xFF1A402E)
YUV	50.5860, -2.2609, -21.5619
Hunter-Lab	20.2081, -11.0506, 4.6750

Details

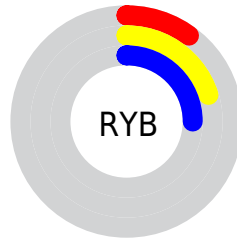
The Android color **4279910446** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282391084**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283002972**, and **4278195712** is the 20% darker color. If you saturate the color by 10%, you get **4279517227**, and if you desaturate by 10%, it is **4280303665**.

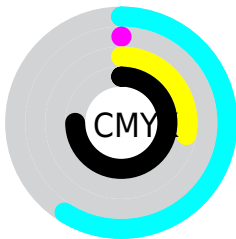
Distribution



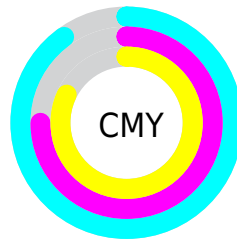
- Red (10%)
- Green (25%)
- Blue (18%)



- Red (10%)
- Yellow (20%)
- Blue (25%)



- Cyan (59%)
- Magenta (0%)
- Yellow (28%)
- Black (75%)



- Cyan (90%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279910446 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 4279910446 by changing the saturation by 10% instead.



4279910446



4279910446

4294967295



4278331929



4283002972



4278195712



4284648052



4278190080



4286293134



4288004008



4289780676



4291623136



4293459964



4279910446



4279910446

■ 4279517227

■ 4280303665

■ 4279058472

■ 4280762420

■ 4278665253

■ 4281155639

■ 4278206498

■ 4281614394

■ 4282007613

■ 4282400832

■ 4282859587

■ 4283252806

■ 4283711561

Harmonies

Analogous

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



4281220641



4279910446



4278206781

Triad

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



4279910446



4280957270



4283707431

Complementary

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



4279910446



4282391084

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.



4283837749



4279910446



4282463056

Square

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



4279910446



4278795605



4283379524



4283118621

Rectangle

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



4279910446



4278206535



4283379524



4283772459

Sweetspot

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



4279910446



4282733645



4281090074



4280429351



4289440683



4281019179

Same Dimension

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



4279910446



4279784504



4279910208



4280164640



4278214963



4278247542

Inverse Universe

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



4282391084



4283701301



4282391322



4280360479



4284547118



4292870250

Previews

White Background



This preview shows how the Android color 4279910446 looks on a white background.

Color Contrast Check

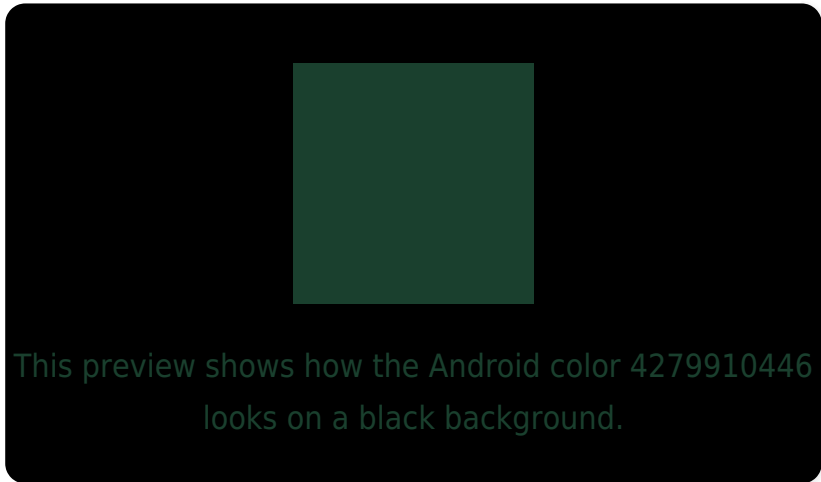
Large Text (above 18pt) WCAG AA ✓ Pass

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

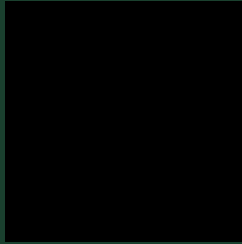
Any Text WCAG AA × Fail

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 4279910446 Background



This preview shows how black text looks on a background with the Android color 4279910446.

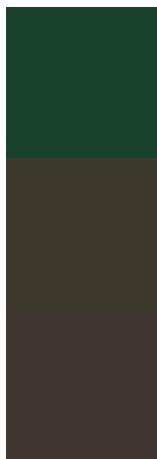


This preview shows how white text looks on a background with the Android color 4279910446.

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

4279910446

Protanopia

4282202411

Deuteranopia

4282464048

Trichromacy



Original Color

4279910446

Protanomaly

4281351212

Deuteranomaly

4281547311

Tritanomaly

4280172091

Monochromacy



Original Color

4279910446

Achromatopsia

4281545523

Achromatomaly

4280956977

CSS Examples

Text

The CSS property to change the color of the text to Android 4279910446 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(26, 64, 46) looks like.

```
.text, #text, p{  
    color:rgb(26, 64, 46)  
}
```

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(26, 64, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 64, 46) }
```

Border

The CSS property to change the border of an element to Android 4279910446 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(26, 64, 46) }
```

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

```
.border{ border-color:rgb(26, 64, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 64, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 64, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 64, 46);  
box-shadow:4px 4px 4px 4px rgb(26, 64, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4279910446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 64, 46) }
```

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

```
.background{ background-color: rgb(26, 64,  
46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor