

Converting Colors

Android(4279847446)

Have a look what the booklet for
Android(4279847446) contains.

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Color

Android(4279847446)

Conversions

Conversions Part 1

Format	Color
Hex	194A16
RGB	25, 74, 22
RGB Percent	10%, 29%, 9%
CMY	0.9020, 0.7098, 0.9137
CMYK	0.66, 0.00, 0.70, 0.71
HSL	117°, 54%, 19%
HSV	117°, 70%, 29%
XYZ	2.9945, 5.1622, 1.5976
YIQ	53.4210, -12.5120, -26.5600

Conversions

Conversions Part 2

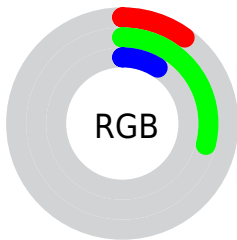
Format	Color
R_YB	22, 74, 71
Decimal	1657366
CIE Lab	27.19, -28.25, 25.51
CIE LCh	27, 38.063, 137.926
Yxy	5.1622, 0.3070, 0.5292
Android (android.graphics.Color)	4279847446 (0xFF194A16)
YUV	53.4210, -15.4906, -24.9252
Hunter-Lab	22.7204, -16.2347, 11.7352

Details

The Android color **4279847446** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282848842**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283136835**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4279388687**, and if you desaturate by 10%, it is **4280306205**.

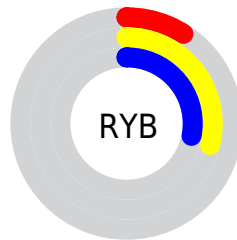
Distribution



Red (10%)

Green (29%)

Blue (9%)



Red (9%)

Yellow (29%)

Blue (28%)

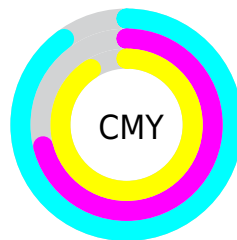


Cyan (66%)

Magenta (0%)

Yellow (70%)

Black (71%)



Cyan (90%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279847446 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 4279847446 by changing the saturation by 10% instead.

 4279847446

 4279847446

4294967293

 4278203136

 4283136835

 4278198272

 4284781915

 4278190080

 4286492788

 4288269454

 4290046121

 4291887044

 4293787616

 4279847446

 4279847446

■ 4279388687

■ 4280306205

■ 4278929927

■ 4280764965

■ 4278471168

■ 4281223724

■ 4281682484

■ 4282141243

■ 4282600002

■ 4283058762

■ 4283517521

■ 4283976281

Harmonies

Analogous

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



4282270720



4279847446



4278209843

Triad

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



4279847446



4278208377



4285801264

Complementary

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



4279847446



4282848842

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.



4285408333



4279847446



4280696184

Square

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



4279847446



4278209643



4283904104



4285214229

Rectangle

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



4279847446



4278210119



4283904104



4285801018

Sweetspot

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



4279847446



4283326797



4283057942



4280627236



4289769648



4281348144

Same Dimension

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



4279847446



4279525648



4279650861



4280493602



4278609408



4279100928

Inverse Universe

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



4282848842



4284223585



4283045427



4280689190



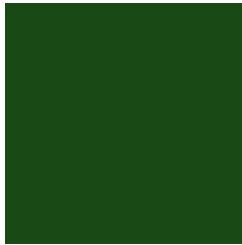
4284481638



4292346086

Previews

White Background



This preview shows how the Android color 4279847446 looks on a white background.

Color Contrast Check

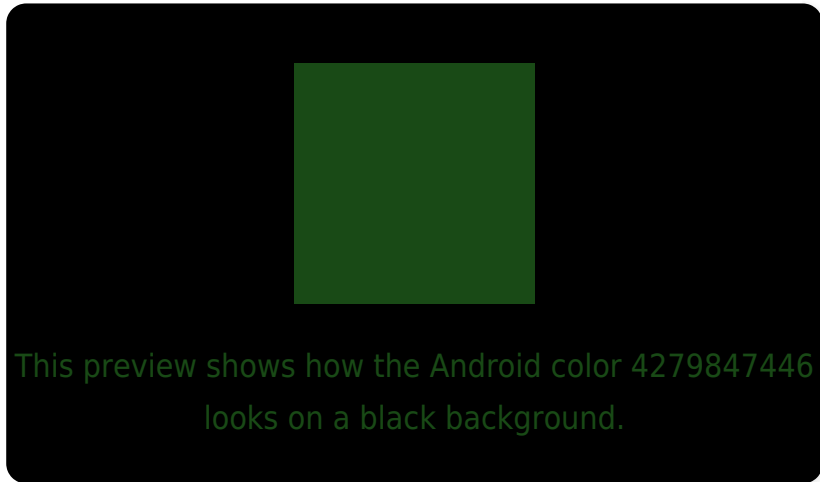
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279847446 Background



This preview shows how black text looks on a background with the Android color 4279847446.



This preview shows how white text looks on a background with the Android color 4279847446.

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
4279847446

Protanopia
4282925075

Deuteranopia
4283448603

Trichromacy



Original Color

4279847446

Protanomaly

4281811988

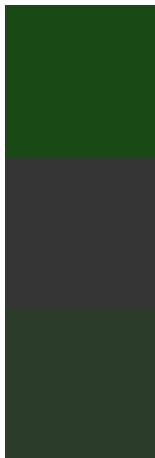
Deuteranomaly

4282139161

Tritanomaly

4280371000

Monochromacy



Original Color

4279847446

Achromatopsia

4281677109

Achromatomaly

4281023786

CSS Examples

Text

The CSS property to change the color of the text to Android 4279847446 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(25, 74, 22)` looks like.

```
.text, #text, p{  
    color:rgb(25, 74, 22)  
}
```

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(25, 74, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 74, 22) }
```

Border

The CSS property to change the border of an element to Android 4279847446 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(25, 74, 22) }
```

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

```
.border{ border-color:rgb(25, 74, 22) }
```

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

Here you see how a box with a 4 pixel rgb(25, 74, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 74, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 74, 22);  
box-shadow:4px 4px 4px 4px rgb(25, 74, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4279847446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 74, 22) }
```

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

```
.background{ background-color: rgb(25, 74,  
22) }
```

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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