

Converting Colors

Android(4279839242)

Have a look what the booklet for
Android(4279839242) contains.

Android(4279839242)	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(4279839242)

Conversions

Conversions Part 1

Format	Color
Hex	192A0A
RGB	25, 42, 10
RGB Percent	10%, 16%, 4%
CMY	0.9020, 0.8353, 0.9608
CMYK	0.40, 0.00, 0.76, 0.84
HSL	92°, 62%, 10%
HSV	92°, 76%, 16%
XYZ	1.2837, 1.8845, 0.5833
YIQ	33.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

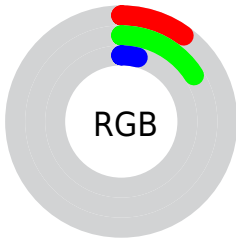
Format	Color
R_{YB}	10, 42, 27
Decimal	1649162
CIE _{Lab}	14.87, -13.99, 17.29
CIE _{LCh}	15, 22.241, 128.962
Yxy	1.8845, 0.3422, 0.5023
Android (android.graphics.Color)	4279839242 (0xFF192A0A)
YUV	33.2690, -11.4716, -7.2519
Hunter-Lab	13.7278, -7.3324, 7.0904

Details

The Android color **4279839242** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279962154**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282734390**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279708166**, and if you desaturate by 10%, it is **4279970318**.

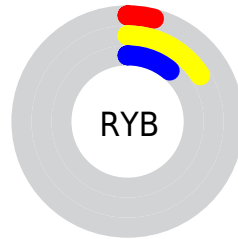
Distribution



Red (10%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (11%)

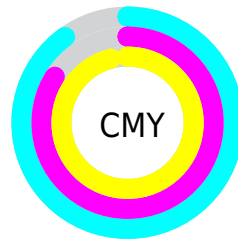


Cyan (40%)

Magenta (0%)

Yellow (76%)

Black (84%)



Cyan (90%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279839242 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 4279839242 by changing the saturation by 10% instead.



4279839242



4279839242



4294967275



4278195968



4282734390



4278190080



4284313677



4285958501



4287669374



4289445784



4291222451



4293064654



4279839242



4279839242

■ 4279708166

■ 4279970318

■ 4279577090

■ 4280101394

■ 4279511552

■ 4280298007

■ 4280429083

■ 4280560159

■ 4280691235

■ 4280887847

■ 4281018924

■ 4281150000

Harmonies

Analogous

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



4280952320



4279839242



4278201370

Triad

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



4279839242



4278200898



4282521377

Complementary

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



4279839242



4279962154

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.



4282128689



4279839242



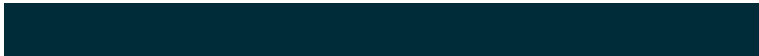
4279182916

Square

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



4279839242



4278201401



4281081662



4282391314

Rectangle

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



4279839242



4278201636



4281081662



4282455847

Sweetspot

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



4279839242



4281284137



4280949514



4279770132



4288453788



4280032284

Same Dimension

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



4279839242



4280038917



4278856203



4279440402



4280767488



4284732416

Inverse Universe

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



4279962154



4280223030



4280945193



4279439892



4281139284



4285530324

Previews

White Background



This preview shows how the Android color 4279839242 looks on a white background.

Color Contrast Check

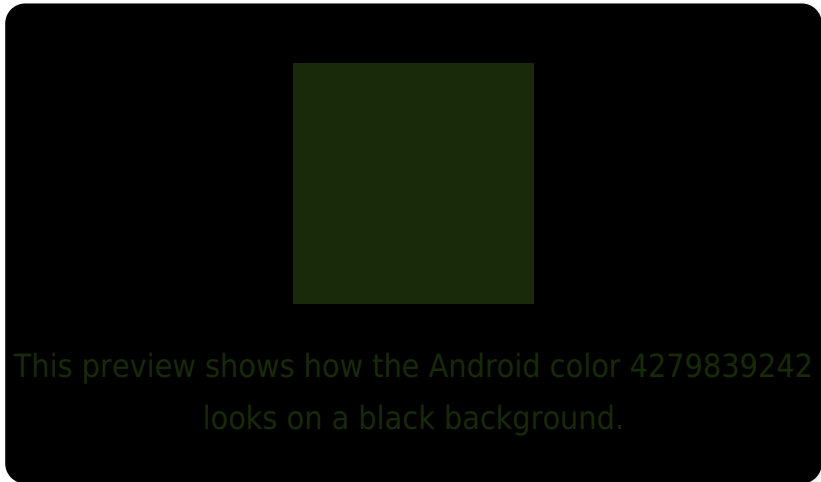
Large Text (above 18pt) WCAG AA ✓ Pass

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

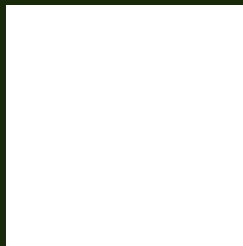
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279839242 Background



This preview shows how black text looks on a background with the Android color 4279839242.



This preview shows how white text looks on a background with the Android color 4279839242.

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

4279839242

Protanopia

4280952329

Deuteranopia

4281279501

Trichromacy



Original Color

4279839242

Protanomaly

4280559369

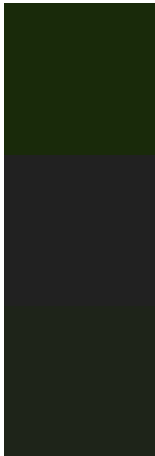
Deuteranomaly

4280755724

Tritanomaly

4280035358

Monochromacy



Original Color

4279839242

Achromatopsia

4280361249

Achromatomaly

4280165401

CSS Examples

Text

The CSS property to change the color of the text to Android 4279839242 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, 42, 10)` looks like.

```
.text, #text, p{  
    color:rgb(25, 42, 10)  
}
```

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, 42, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 42, 10) }
```

Border

The CSS property to change the border of an element to Android 4279839242 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, 42, 10) }
```

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

```
.border{ border-color:rgb(25, 42, 10) }
```

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

Here you see how a box with a 4 pixel rgb(25, 42, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 42, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 42, 10);  
box-shadow:4px 4px 4px 4px rgb(25, 42, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4279839242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 42, 10) }
```

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

```
.background{ background-color: rgb(25, 42,  
10) }
```

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