

Converting Colors

Android(4279254278)

Have a look what the booklet for
Android(4279254278) contains.

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Color

Android(4279254278)

Conversions

Conversions Part 1

Format	Color
Hex	103D06
RGB	16, 61, 6
RGB Percent	6%, 24%, 2%
CMY	0.9373, 0.7608, 0.9765
CMYK	0.74, 0.00, 0.90, 0.76
HSL	109°, 82%, 13%
HSV	109°, 90%, 24%
XYZ	1.9153, 3.4608, 0.7393
YIQ	41.2750, -9.1650, -26.6450

Conversions

Conversions Part 2

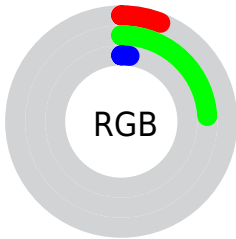
Format	Color
RYB	6, 61, 51
Decimal	1064198
CIELab	21.80, -26.88, 27.01
CIElCh	22, 38.108, 134.855
Yxy	3.4608, 0.3132, 0.5659
Android (android.graphics.Color)	4279254278 (0xFF103D06)
YUV	41.2750, -17.3906, -22.1662
Hunter-Lab	18.6032, -14.1781, 10.6659

Details

The Android color **4279254278** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281534013**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282543412**, and **4278193152** is the 20% darker color. If you saturate the color by 10%, you get **4278926592**, and if you desaturate by 10%, it is **4279581964**.

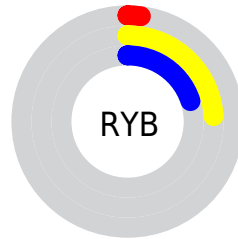
Distribution



Red (6%)

Green (24%)

Blue (2%)



Red (2%)

Yellow (24%)

Blue (20%)

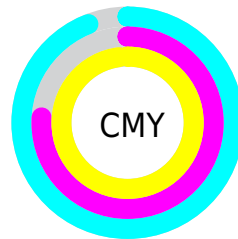


Cyan (74%)

Magenta (0%)

Yellow (90%)

Black (76%)



Cyan (94%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254278 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 4279254278 by changing the saturation by 10% instead.

 4279254278

 4279254278

 4294967275

 4278200064

 4282543412

 4278193152

 4284188492

 4278190080

 4285833572

 4287609981

 4289386648

 4291229107

 4293066702

 4279254278

 4279254278

■ 4278926592

■ 4279581964

■ 4279909650

■ 4280237336

■ 4280565022

■ 4280892709

■ 4281220395

■ 4281548081

■ 4281875767

■ 4282203453

Harmonies

Analogous

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



4281677568



4279254278



4278206500

Triad

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



4279254278



4278205547



4284879912

Complementary

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



4279254278



4281534013

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.



4284421956



4279254278



4278596459

Square

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



4279254278



4278206556



4282852957



4284358668

Rectangle

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



4279254278



4278206776



4282852957



4284814129

Sweetspot

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



4279254278



4282273594



4282200838



4280166684



4289243304



4280887593

Same Dimension

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



4279254278



4279127808



4278598935



4280033052



4279328256



4280868352

Inverse Universe

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



4281534013



4282449999



4282189356



4280163359



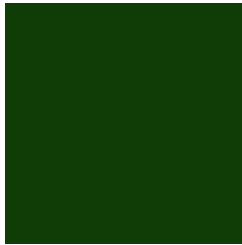
4283236446



4290117854

Previews

White Background



This preview shows how the Android color 4279254278 looks on a white background.

Color Contrast Check

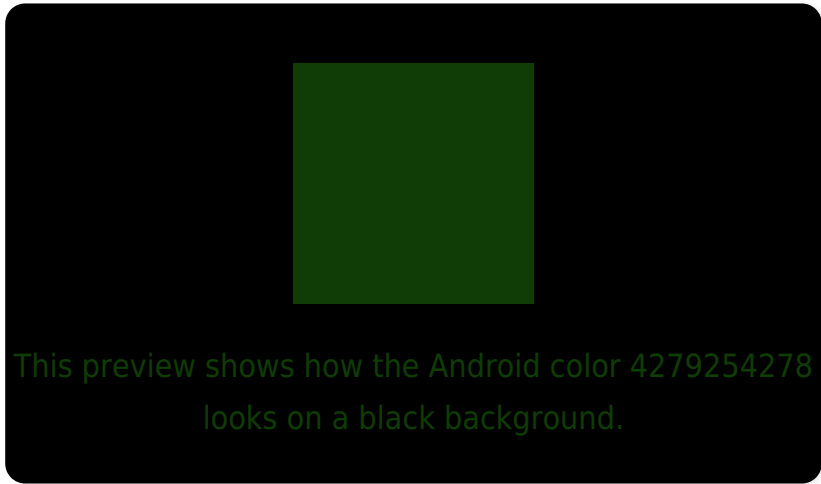
Large Text (above 18pt) WCAG AA ✓ Pass

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

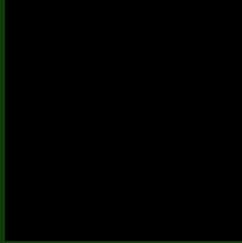
Any Text WCAG AA × Fail

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 4279254278 Background



This preview shows how black text looks on a background with the Android color 4279254278.



This preview shows how white text looks on a background with the Android color 4279254278.

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
4279254278

Protanopia
4282070272

Deuteranopia
4282528270

Trichromacy



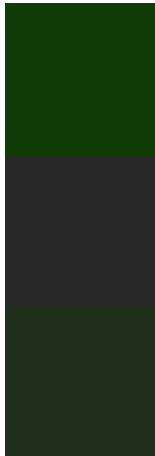
Original Color
4279254278

Protanomaly
4281022466

Deuteranomaly
4281349643

Tritanomaly
4279777833

Monochromacy



Original Color
4279254278

Achromatopsia
4280887593

Achromatomaly
4280299548

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254278 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(16, 61, 6)` looks like.

```
.text, #text, p{  
    color:rgb(16, 61, 6)  
}
```

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(16, 61, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 61, 6) }
```

Border

The CSS property to change the border of an element to Android 4279254278 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(16, 61, 6) }
```

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

```
.border{ border-color:rgb(16, 61, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 61, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 61, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 61, 6); box-shadow:4px  
4px 4px 4px rgb(16, 61, 6) }
```

Background

The CSS property to change the background color of an element to Android 4279254278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 61, 6) }
```

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

```
.background{ background-color: rgb(16, 61,  
6) }
```

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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