

Converting Colors

Android(4279387403)

Have a look what the booklet for
Android(4279387403) contains.

Android(4279387403)	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(4279387403)

Conversions

Conversions Part 1

Format	Color
Hex	12450B
RGB	18, 69, 11
RGB Percent	7%, 27%, 4%
CMY	0.9294, 0.7294, 0.9569
CMYK	0.74, 0.00, 0.84, 0.73
HSL	113°, 72%, 16%
HSV	113°, 84%, 27%
XYZ	2.4380, 4.4090, 1.0391
YIQ	47.1390, -11.7780, -28.8500

Conversions

Conversions Part 2

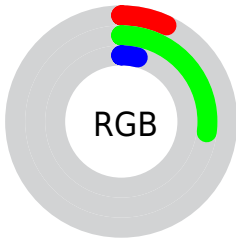
Format	Color
RYB	11, 69, 62
Decimal	1197323
CIELab	24.98, -29.18, 28.23
CIELCh	25, 40.602, 135.946
Yxy	4.4090, 0.3091, 0.5591
Android (android.graphics.Color)	4279387403 (0xFF12450B)
YUV	47.1390, -17.8165, -25.5549
Hunter-Lab	20.9976, -16.0207, 11.7642

Details

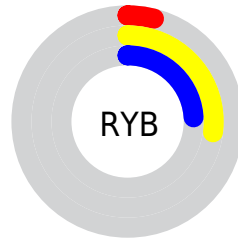
The Android color **4279387403** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282256197**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282742329**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4278994180**, and if you desaturate by 10%, it is **4279780626**.

Distribution



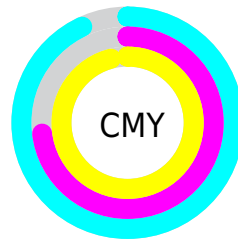
- Red (7%)
- Green (27%)
- Blue (4%)



- Red (4%)
- Yellow (27%)
- Blue (24%)



- Cyan (74%)
- Magenta (0%)
- Yellow (84%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387403 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 4279387403 by changing the saturation by 10% instead.

 4279387403

 4279387403

 4294967281

 4278201856

 4282742329

 4278196736

 4284452945

 4278190080

 4286163818

 4287874691

 4289651358

 4291493817

 4293394389

 4279387403

 4279387403

■ 4278994180

■ 4279780626

■ 4278732032

■ 4280173849

■ 4280567072

■ 4280960295

■ 4281353518

■ 4281746740

■ 4282139963

■ 4282598722

■ 4282991945

Harmonies

Analogous

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



4282007296



4279387403



4278208555

Triad

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



4279387403



4278207351



4285602092

Complementary

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



4279387403



4282256197

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.



4285144139



4279387403



4279384439

Square

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



4279387403



4278208615



4283509606



4285015567

Rectangle

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



4279387403



4278208833



4283509606



4285601847

Sweetspot

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



4279387403



4282800451



4282727691



4280430112



4289572269



4281216558

Same Dimension

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



4279387403



4278933760



4278928672



4280362016



4279001856



4280017664

Inverse Universe

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



4282256197



4283301977



4282714928



4280492068



4283891811



4291297507

Previews

White Background



This preview shows how the Android color 4279387403 looks on a white background.

Color Contrast Check

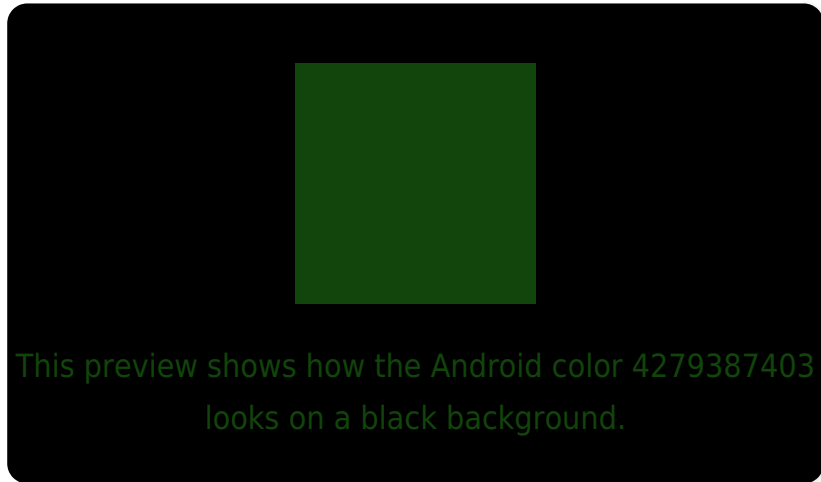
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279387403 Background



This preview shows how black text looks on a background with the Android color 4279387403.



This preview shows how white text looks on a background with the Android color 4279387403.

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
4279387403

Protanopia
4282596360

Deuteranopia
4283054098

Trichromacy



Original Color
4279387403

Protanomaly
4281417481

Deuteranomaly
4281744655

Tritanomaly
4280042032

Monochromacy



Original Color
4279387403

Achromatopsia
4281282351

Achromatomaly
4280563490

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387403 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(18, 69, 11)` looks like.

```
.text, #text, p{  
    color:rgb(18, 69, 11)  
}
```

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(18, 69, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 69, 11) }
```

Border

The CSS property to change the border of an element to Android 4279387403 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(18, 69, 11) }
```

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

```
.border{ border-color:rgb(18, 69, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 69, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 69, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 69, 11);  
box-shadow:4px 4px 4px 4px rgb(18, 69, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279387403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 69, 11) }
```

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

```
.background{ background-color: rgb(18, 69,  
11) }
```

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