

Converting Colors

Android(4279078666)

Have a look what the booklet for
Android(4279078666) contains.

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Color

Android(4279078666)

Conversions

Conversions Part 1

Format	Color
Hex	0D8F0A
RGB	13, 143, 10
RGB Percent	5%, 56%, 4%
CMY	0.9490, 0.4392, 0.9608
CMYK	0.91, 0.00, 0.93, 0.44
HSL	119°, 87%, 30%
HSV	119°, 93%, 56%
XYZ	10.0432, 19.7524, 3.5704
YIQ	88.9680, -34.7870, -68.9230

Conversions

Conversions Part 2

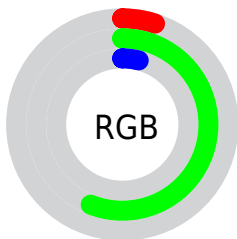
Format	Color
R_{YB}	10, 143, 140
Decimal	888586
CIE Lab	51.56, -54.81, 52.46
CIE LCh	52, 75.869, 136.253
Yxy	19.7524, 0.3010, 0.5920
Android (android.graphics.Color)	4279078666 (0xFF0D8F0A)
YUV	88.9680, -38.9312, -66.6239
Hunter-Lab	44.4437, -37.4396, 26.3475

Details

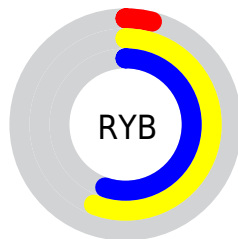
The Android color **4279078666** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4287367823**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4284139080**, and **4278213376** is the 20% darker color. If you saturate the color by 10%, you get **4278423296**, and if you desaturate by 10%, it is **4279996184**.

Distribution



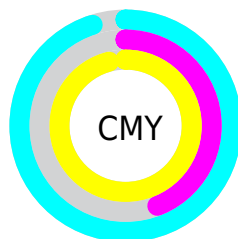
- Red (5%)
- Green (56%)
- Blue (4%)



- Red (4%)
- Yellow (56%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (93%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279078666 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 4279078666 by changing the saturation by 10% instead.



4279078666



4279078666

4294967295



4278220032



4284139080



4278213376



4286046818



4278206976



4288020349



4278201344



4289920920



4278192896



4291821492



4278190080



4293787600



4294967277



4279078666



4279078666

■ 4278423296

■ 4279996184

■ 4280913703

■ 4281831221

■ 4282748739

■ 4283666257

■ 4284583776

■ 4285501294

■ 4286418812

■ 4287336331

Harmonies

Analogous

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



4285825792



4279078666



4278228314

Triad

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



4279078666



4278225914



4293535579

Complementary

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



4279078666



4287367823

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.



4292750748



4279078666



4278220793

Square

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



4279078666



4278228440



4289222358



4292299802

Rectangle

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



4279078666



4278228871



4289222358



4293533808

Sweetspot

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



4279078666



4287085190



4287597322



4282342974



4292796126



4284374622

Same Dimension

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



4279078666



4278499840



4278882120



4282402624



4278421248



4278192128

Inverse Universe

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



4287367823



4290117818



4287564369



4282859591



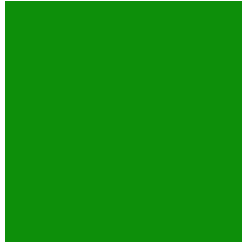
4286840967



4278648840

Previews

White Background



This preview shows how the Android color 4279078666 looks on a white background.

Color Contrast Check

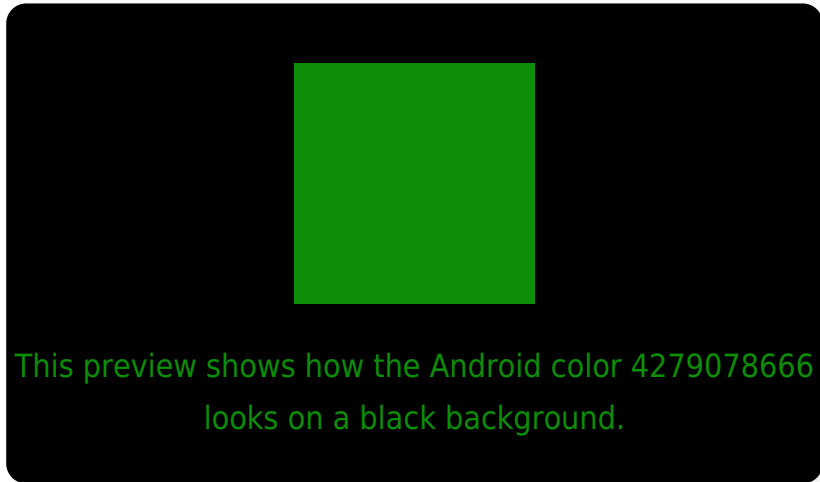
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4279078666 Background



This preview shows how black text looks on a background with the Android color 4279078666.



This preview shows how white text looks on a background with the Android color 4279078666.

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
4279078666

Deuteranopia
4288312352

Tritanopia
4282221968

Trichromacy



Original Color

4279078666

Deuteranomaly

4284972568

Tritanomaly

4281108831

Monochromacy



Original Color

4279078666

Achromatopsia

4284045657

Achromatomaly

4282215740

CSS Examples

Text

The CSS property to change the color of the text to Android 4279078666 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(13, 143, 10)` looks like.

```
.text, #text, p{  
    color:rgb(13, 143, 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(13, 143, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 143, 10) }
```

Border

The CSS property to change the border of an element to Android 4279078666 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(13, 143, 10) }
```

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

```
.border{ border-color:rgb(13, 143, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 143, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 143, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 143, 10);  
box-shadow:4px 4px 4px 4px rgb(13, 143,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4279078666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 143, 10) }
```

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

```
.background{ background-color: rgb(13, 143,  
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](#).

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