

Converting Colors

Android(4278899064)

Have a look what the booklet for
Android(4278899064) contains.

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Color

Android(4278899064)

Conversions

Conversions Part 1

Format	Color
Hex	0AD178
RGB	10, 209, 120
RGB Percent	4%, 82%, 47%
CMY	0.9608, 0.1804, 0.5294
CMYK	0.95, 0.00, 0.43, 0.18
HSL	153°, 91%, 43%
HSV	153°, 95%, 82%
XYZ	26.3158, 47.0215, 25.4584
YIQ	139.3530, -90.0350, -69.8670

Conversions

Conversions Part 2

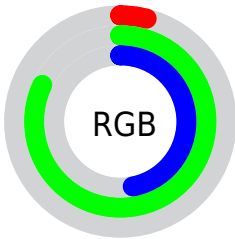
Format	Color
RYB	10, 138, 209
Decimal	708984
CIELab	74.20, -62.92, 32.31
CIELCh	74, 70.736, 152.820
Yxy	47.0215, 0.2664, 0.4759
Android (android.graphics.Color)	4278899064 (0xFF0AD178)
YUV	139.3530, -9.5410, -113.4426
Hunter-Lab	68.5722, -51.4989, 25.9884

Details

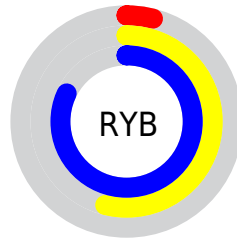
The Android color `4278899064` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4291889763`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285136813`, and `4278229318` is the 20% darker color. If you saturate the color by 10%, you get `4278243700`, and if you desaturate by 10%, it is `4280275329`.

Distribution



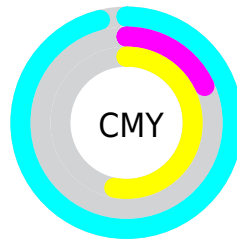
- Red (4%)
- Green (82%)
- Blue (47%)



- Red (4%)
- Yellow (54%)
- Blue (82%)



- Cyan (95%)
- Magenta (0%)
- Yellow (43%)
- Black (18%)



- Cyan (96%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278899064 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 4278899064 by changing the saturation by 10% instead.

 4278899064

 4278899064

4294967295

 4278236511

 4285136813

 4278229318

 4287233993

 4278222382

 4289265637

 4278215702

 4291297279

 4278209024

 4293328895

 4278203136

 4278195968

 4278190080

 4278899064

 4278899064

■ 4278243700

■ 4280275329

■ 4281651595

■ 4283027860

■ 4284404125

■ 4285714855

■ 4287091120

■ 4288467385

■ 4289843651

■ 4291219916

Harmonies

Analogous

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



4287678271



4278899064



4278244795

Triad

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



4278899064



4278238463



4294935412

Complementary

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



4278899064



4291889763

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.



4294932659



4278899064



4290749439

Square

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



4278899064



4278242559



4294936307



4294942015

Rectangle

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



4278899064



4278244839



4294936307



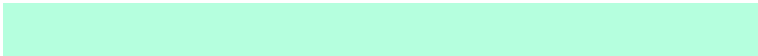
4294933896

Sweetspot

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



4278899064



4290117598



4284797194



4283662444



4278190080



4286611584

Same Dimension

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



4278899064



4278255501



4278896593



4284377444



4278233181



4278200599

Inverse Universe

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



4291889763



4294901874



4291892234



4285095523



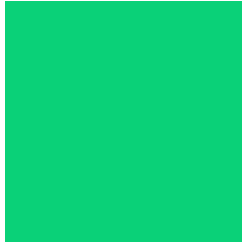
4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4278899064 looks on a white background.

Color Contrast Check

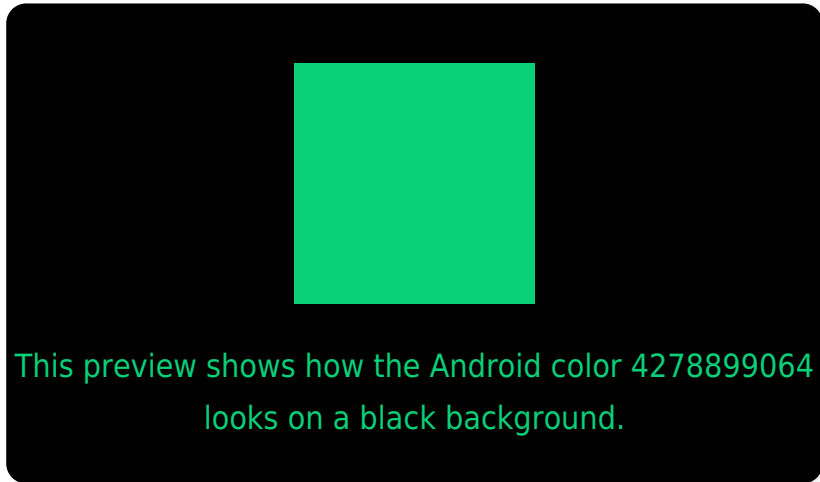
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4278899064 Background



This preview shows how black text looks on a background with the Android color 4278899064.



This preview shows how white text looks on a background with the Android color 4278899064.

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



Trichromacy



Original Color

4278899064



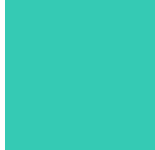
Protanomaly

4286758769



Deuteranomaly

4287412861



Tritanomaly

4281715380

Monochromacy



Original Color

4278899064



Achromatopsia

4287335307



Achromatomaly

4284261508

CSS Examples

Text

The CSS property to change the color of the text to Android 4278899064 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(10, 209, 120)` looks like.

```
.text, #text, p{  
    color:rgb(10, 209, 120)  
}
```

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(10, 209, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 209, 120) }
```

Border

The CSS property to change the border of an element to Android 4278899064 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(10, 209, 120) }
```

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

```
.border{ border-color:rgb(10, 209, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 209, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 209, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 209, 120);  
box-shadow:4px 4px 4px 4px rgb(10, 209,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278899064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 209, 120) }
```

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

```
.background{ background-color: rgb(10, 209,  
120) }
```

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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