

Converting Colors

Android(4278690573)

Have a look what the booklet for
Android(4278690573) contains.

Android(4278690573)	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(4278690573)

Conversions

Conversions Part 1

Format	Color
Hex	07A30D
RGB	7, 163, 13
RGB Percent	3%, 64%, 5%
CMY	0.9725, 0.3608, 0.9490
CMYK	0.96, 0.00, 0.92, 0.36
HSL	122°, 92%, 33%
HSV	122°, 96%, 64%
XYZ	13.2575, 26.2686, 4.7524
YIQ	99.2560, -44.8260, -79.7220

Conversions

Conversions Part 2

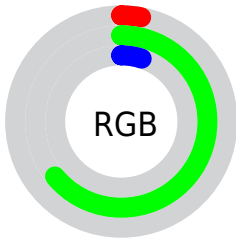
Format	Color
RYB	7, 157, 163
Decimal	500493
CIELab	58.29, -60.92, 57.67
CIELCh	58, 83.885, 136.567
Yxy	26.2686, 0.2994, 0.5933
Android (android.graphics.Color)	4278690573 (0xFF07A30D)
YUV	99.2560, -42.5242, -80.9085
Hunter-Lab	51.2529, -43.5205, 30.3794

Details

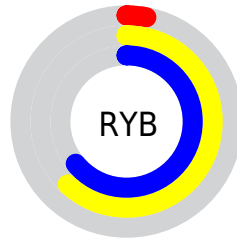
The Android color **4278690573** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4288874397**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4284406605**, and **4278217984** is the 20% darker color. If you saturate the color by 10%, you get **4278231814**, and if you desaturate by 10%, it is **4279739165**.

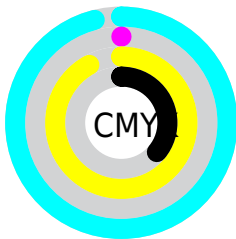
Distribution



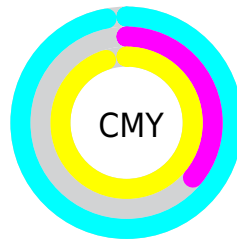
- Red (3%)
- Green (64%)
- Blue (5%)



- Red (3%)
- Yellow (62%)
- Blue (64%)



- Cyan (96%)
- Magenta (0%)
- Yellow (92%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278690573 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 4278690573 by changing the saturation by 10% instead.

 4278690573

 4278690573

4294967295

 4278224896

 4284406605

 4278217984

 4286445672

 4278211584

 4288413571

 4278205184

 4290379679

 4278199296

 4292345787

 4278190080

 4294377432

 4294967285

 4278690573

 4278690573

■ 4278231814

■ 4279739165

■ 4280853292

■ 4281901884

■ 4282950476

■ 4283999067

■ 4285113195

■ 4286161787

■ 4287210378

■ 4288324506

Harmonies

Analogous

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



4286878976



4278690573



4278233703

Triad

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



4278690573



4278231039



4294913127

Complementary

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



4278690573



4288874397

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.



4294718384



4278690573



4278224895

Square

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



4278690573



4278233590



4290798322



4294203422

Rectangle

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



4278690573



4278234011



4290798322



4294911103

Sweetspot

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



4278690573



4288074905



4288586503



4282805063



4293651435



4285229931

Same Dimension

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



4278690573



4278244360



4278690650



4282995274



4278227206



4278194689

Inverse Universe

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



4288874397



4292083916



4288874320



4283582801



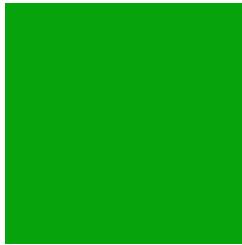
4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4278690573 looks on a white background.

Color Contrast Check

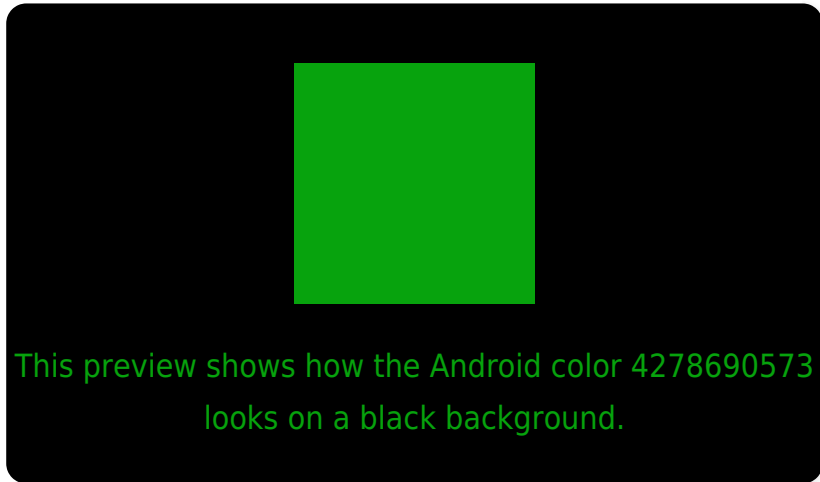
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278690573 Background



This preview shows how black text looks on a background with the Android color 4278690573.



This preview shows how white text looks on a background with the Android color 4278690573.

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

4278690573



Protanomaly

4284912645



Deuteranomaly

4285697820



Tritanomaly

4281244781

Monochromacy



Original Color

4278690573



Achromatopsia

4284703587



Achromatomaly

4282546756

CSS Examples

Text

The CSS property to change the color of the text to Android 4278690573 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(7, 163, 13)` looks like.

```
.text, #text, p{  
    color:rgb(7, 163, 13)  
}
```

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(7, 163, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 163, 13) }
```

Border

The CSS property to change the border of an element to Android 4278690573 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(7, 163, 13) }
```

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

```
.border{ border-color:rgb(7, 163, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 163, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 163, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 163, 13);  
box-shadow:4px 4px 4px 4px rgb(7, 163, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4278690573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 163, 13) }
```

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

```
.background{ background-color: rgb(7, 163,  
13) }
```

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