

Converting Colors

Android(4278683662)

Have a look what the booklet for
Android(4278683662) contains.

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Color

Android(4278683662)

Conversions

Conversions Part 1

Format	Color
Hex	07880E
RGB	7, 136, 14
RGB Percent	3%, 53%, 5%
CMY	0.9725, 0.4667, 0.9451
CMYK	0.95, 0.00, 0.90, 0.47
HSL	123°, 90%, 28%
HSV	123°, 95%, 53%
XYZ	8.9710, 17.6852, 3.3562
YIQ	83.5210, -37.7220, -65.2900

Conversions

Conversions Part 2

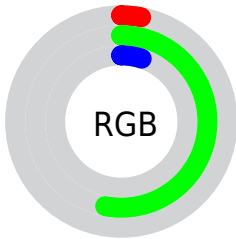
Format	Color
RYB	7, 129, 136
Decimal	493582
CIELab	49.11, -53.00, 49.55
CIELCh	49, 72.560, 136.927
Yxy	17.6852, 0.2989, 0.5893
Android (android.graphics.Color)	4278683662 (0xFF07880E)
YUV	83.5210, -34.2739, -67.1089
Hunter-Lab	42.0538, -35.5159, 24.7058

Details

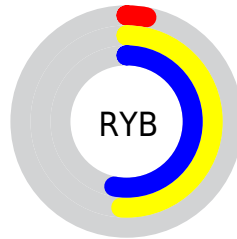
The Android color `4278683662` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4287104897`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283875144`, and `4278211584` is the 20% darker color. If you saturate the color by 10%, you get `4278224903`, and if you desaturate by 10%, it is `4279601179`.

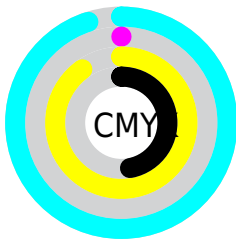
Distribution



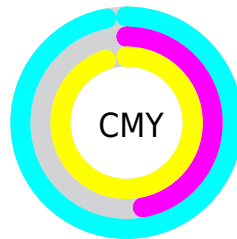
- Red (3%)
- Green (53%)
- Blue (5%)



- Red (3%)
- Yellow (51%)
- Blue (53%)



- Cyan (95%)
- Magenta (0%)
- Yellow (90%)
- Black (47%)



- Cyan (97%)
- Magenta (47%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278683662 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 4278683662 by changing the saturation by 10% instead.

 4278683662

 4278683662

4294967295

 4278218240

 4283875144

 4278211584

 4285782882

 4278205440

 4287690877

 4278199808

 4289593240

 4278190080

 4291493811

 4293459920

 4294967276

 4278683662

 4278683662

■ 4278224903

■ 4279601179

■ 4280453160

■ 4281370677

■ 4282222657

■ 4283140174

■ 4284057691

■ 4284909672

■ 4285827189

■ 4286679170

Harmonies

Analogous

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



4285365504



4278683662



4278226519

Triad

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



4278683662



4278224110



4292749141

Complementary

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



4278683662



4287104897

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.



4292029330



4278683662



4278218988

Square

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



4278683662



4278226382



4288762314



4291578392

Rectangle

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



4278683662



4278226818



4288762314



4292747369

Sweetspot

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



4278683662



4286558337



4286744583



4282079549



4292467161



4284045657

Same Dimension

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



4278683662



4278235146



4278683726



4282271038



4278224135



4278191360

Inverse Universe

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



4287104897



4289724582



4287104833



4282728004



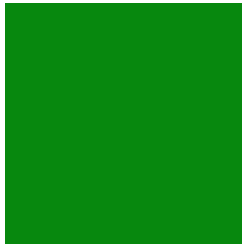
4286906493



4278517765

Previews

White Background



This preview shows how the Android color 4278683662 looks on a white background.

Color Contrast Check

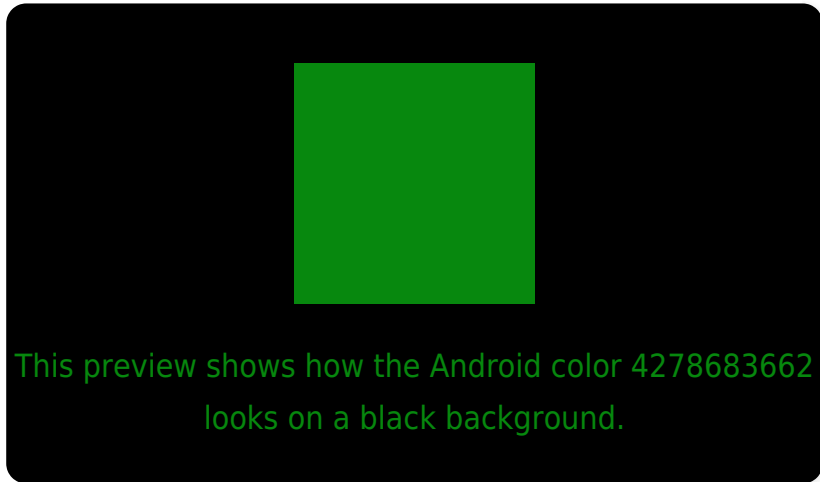
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4278683662 Background



This preview shows how black text looks on a background with the Android color 4278683662.



This preview shows how white text looks on a background with the Android color 4278683662.

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
4278683662

Protanopia
4286804995

Deuteranopia
4287786528

Trichromacy



Original Color

4278683662



Protanomaly

4283857671



Deuteranomaly

4284446489



Tritanomaly

4280779356

Monochromacy



Original Color

4278683662



Achromatopsia

4283716692



Achromatomaly

4281886523

CSS Examples

Text

The CSS property to change the color of the text to Android 4278683662 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, 136, 14)` looks like.

```
.text, #text, p{  
    color:rgb(7, 136, 14)  
}
```

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, 136, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 136, 14) }
```

Border

The CSS property to change the border of an element to Android 4278683662 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, 136, 14) }
```

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

```
.border{ border-color:rgb(7, 136, 14) }
```

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

Here you see how a box with a 4 pixel rgb(7, 136, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 136, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 136, 14);  
box-shadow:4px 4px 4px 4px rgb(7, 136, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4278683662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 136, 14) }
```

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

```
.background{ background-color: rgb(7, 136,  
14) }
```

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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