

Converting Colors

Android(4278560852)

Have a look what the booklet for
Android(4278560852) contains.

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Color

Android(4278560852)

Conversions

Conversions Part 1

Format	Color
Hex	05A854
RGB	5, 168, 84
RGB Percent	2%, 66%, 33%
CMY	0.9804, 0.3412, 0.6706
CMYK	0.97, 0.00, 0.50, 0.34
HSL	149°, 94%, 34%
HSV	149°, 97%, 66%
XYZ	15.6655, 28.6776, 13.0972
YIQ	109.6870, -70.1840, -60.6800

Conversions

Conversions Part 2

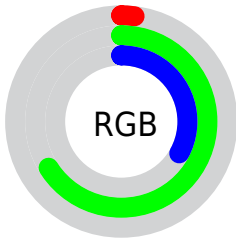
Format	Color
R_{YB}	5, 115, 168
Decimal	370772
CIE _{Lab}	60.50, -55.58, 33.16
CIE _{LCh}	60, 64.726, 149.179
Yxy	28.6776, 0.2727, 0.4993
Android (android.graphics.Color)	4278560852 (0xFF05A854)
YUV	109.6870, -12.6637, -91.8105
Hunter-Lab	53.5515, -41.4984, 22.9854

Details

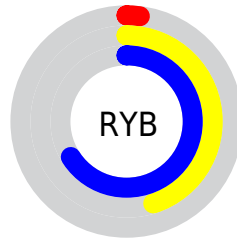
The Android color `4278560852` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289201497`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284276871`, and `4278219300` is the 20% darker color. If you saturate the color by 10%, you get `4278233169`, and if you desaturate by 10%, it is `4279674973`.

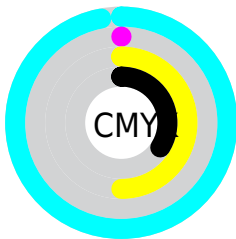
Distribution



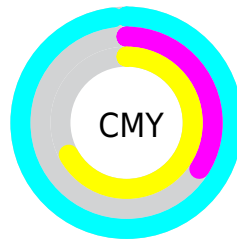
- Red (2%)
- Green (66%)
- Blue (33%)



- Red (2%)
- Yellow (45%)
- Blue (66%)



- Cyan (97%)
- Magenta (0%)
- Yellow (50%)
- Black (34%)



- Cyan (98%)
- Magenta (34%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278560852 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 4278560852 by changing the saturation by 10% instead.



4278560852



4278560852

4294967295



4278226236



4284276871



4278219300



4286316194



4278212874



4288282557



4278206464



4290183129



4278200576



4292149238



4278190848



4294180863



4278190080



4278560852



4278560852



4278233169



4279674973

 4280789093

 4281837678

 4282951799

 4284065919

 4285180040

 4286294161

 4287342745

 4288456866

Harmonies

Analogous

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



4286029600



4278560852



4278234254

Triad

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



4278560852



4278229503



4294271326

Complementary

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



4278560852



4289201497

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.



4294269334



4278560852



4287464438

Square

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



4278560852



4278232820



4292176333



4292573228

Rectangle

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



4278560852



4278234550



4292176333



4294466416

Sweetspot

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



4278560852



4288469947



4284065797



4282871386



4293783021



4285427310

Same Dimension

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



4278560852



4278246250



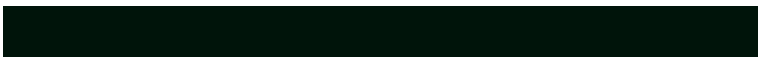
4278560933



4283192400



4278228040



4278195210

Inverse Universe

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



4289201497



4292542577



4289201416



4283714640



4287889484



4279500811

Previews

White Background



This preview shows how the Android color 4278560852 looks on a white background.

Color Contrast Check

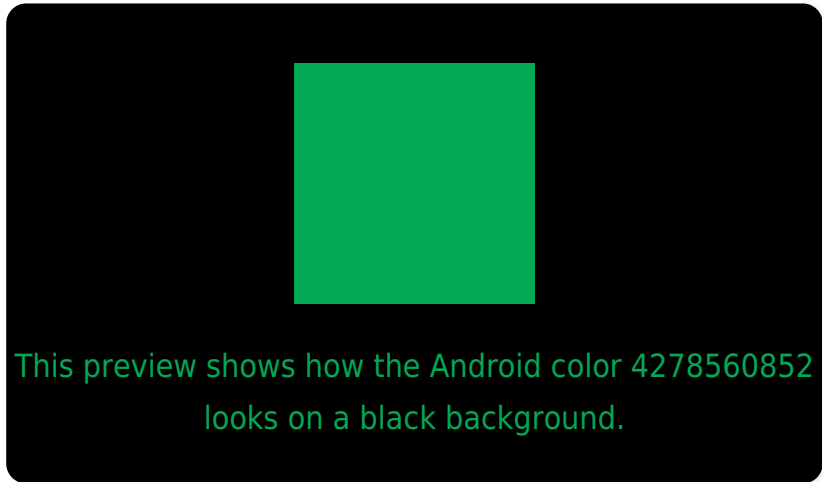
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278560852 Background



This preview shows how black text looks on a background with the Android color 4278560852.



This preview shows how white text looks on a background with the Android color 4278560852.

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

4278560852



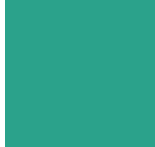
Protanomaly

4285045071



Deuteranomaly

4285633880



Tritanomaly

4281049739

Monochromacy



Original Color

4278560852



Achromatopsia

4285427310



Achromatomaly

4282942309

CSS Examples

Text

The CSS property to change the color of the text to Android 4278560852 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(5, 168, 84)` looks like.

```
.text, #text, p{  
    color:rgb(5, 168, 84)  
}
```

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(5, 168, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 168, 84) }
```

Border

The CSS property to change the border of an element to Android 4278560852 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(5, 168, 84) }
```

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

```
.border{ border-color:rgb(5, 168, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 168, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 168, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 168, 84);  
box-shadow:4px 4px 4px 4px rgb(5, 168, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4278560852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 168, 84) }
```

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

```
.background{ background-color: rgb(5, 168,  
84) }
```

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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