

Converting Colors

Android(4278755906)

Have a look what the booklet for
Android(4278755906) contains.

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Color

Android(4278755906)

Conversions

Conversions Part 1

Format	Color
Hex	08A242
RGB	8, 162, 66
RGB Percent	3%, 64%, 26%
CMY	0.9686, 0.3647, 0.7412
CMYK	0.95, 0.00, 0.59, 0.36
HSL	143°, 91%, 33%
HSV	143°, 95%, 64%
XYZ	14.0038, 26.2856, 9.4898
YIQ	105.0100, -60.9680, -62.5040

Conversions

Conversions Part 2

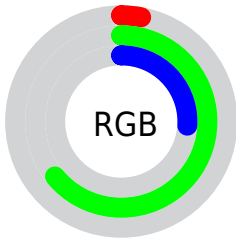
Format	Color
RYB	8, 120, 162
Decimal	565826
CIELab	58.31, -56.21, 39.44
CIELCh	58, 68.665, 144.942
Yxy	26.2856, 0.2813, 0.5280
Android (android.graphics.Color)	4278755906 (0xFF08A242)
YUV	105.0100, -19.2319, -85.0778
Hunter-Lab	51.2695, -40.9659, 24.9143

Details

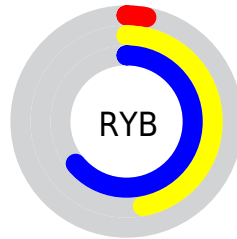
The Android color **4278755906** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288809064**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4284275317**, and **4278217998** is the 20% darker color. If you saturate the color by 10%, you get **4278231613**, and if you desaturate by 10%, it is **4279804492**.

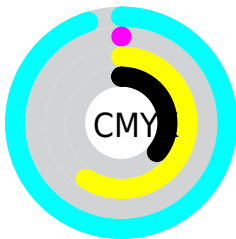
Distribution



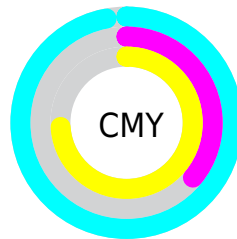
- Red (3%)
- Green (64%)
- Blue (26%)



- Red (3%)
- Yellow (47%)
- Blue (64%)



- Cyan (95%)
- Magenta (0%)
- Yellow (59%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278755906 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 4278755906 by changing the saturation by 10% instead.



4278755906



4278755906

4294967295



4278224681



4284275317



4278217998



4286248847



4278211328



4288217002



4278205184



4290117574



4278199296



4292083682



4278190080



4294049791



4278755906



4278755906



4278231613



4279804492

 4280853078

 4281967200

 4283015786

 4284064372

 4285112959

 4286161545

 4287275667

 4288324253

Harmonies

Analogous

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



4286027776



4278755906



4278232960

Triad

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



4278755906



4278228991



4294267741

Complementary

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



4278755906



4288809064

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.



4294004121



4278755906



4285891066

Square

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



4278755906



4278232046



4291454162



4292635942

Rectangle

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



4278755906



4278233258



4291454162



4294397297

Sweetspot

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



4278755906



4288074925



4285178376



4282805076



4293651435



4285229931

Same Dimension

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



4278755906



4278244432



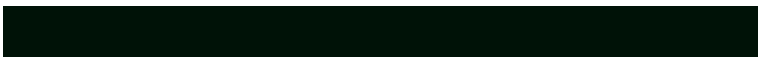
4278755981



4282995277



4278227255



4278194695

Inverse Universe

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



4288809064



4292083844



4288808989



4283582799



4287692891



4279369739

Previews

White Background



This preview shows how the Android color 4278755906 looks on a white background.

Color Contrast Check

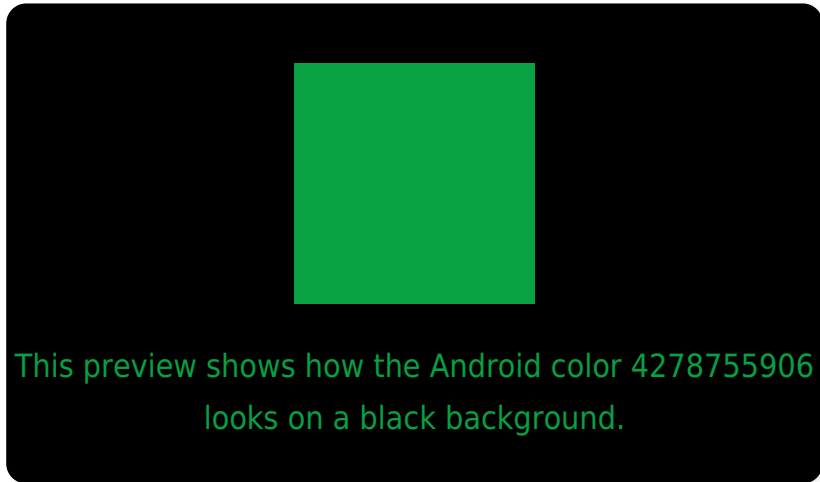
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278755906 Background



This preview shows how black text looks on a background with the Android color 4278755906.



This preview shows how white text looks on a background with the Android color 4278755906.

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

4278755906



Protanomaly

4284912446



Deuteranomaly

4285567047



Tritanomaly

4281113728

Monochromacy



Original Color

4278755906



Achromatopsia

4285098345



Achromatomaly

4282809947

CSS Examples

Text

The CSS property to change the color of the text to Android 4278755906 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(8, 162, 66)` looks like.

```
.text, #text, p{  
    color:rgb(8, 162, 66)  
}
```

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(8, 162, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 162, 66) }
```

Border

The CSS property to change the border of an element to Android 4278755906 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(8, 162, 66) }
```

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

```
.border{ border-color:rgb(8, 162, 66) }
```

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

Here you see how a box with a 4 pixel rgb(8, 162, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 162, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 162, 66);  
box-shadow:4px 4px 4px 4px rgb(8, 162, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278755906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 162, 66) }
```

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

```
.background{ background-color: rgb(8, 162,  
66) }
```

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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