

Converting Colors

Android(4288578874)

Have a look what the booklet for
Android(4288578874) contains.

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Color

Android(4288578874)

Conversions

Conversions Part 1

Format	Color
Hex	9E853A
RGB	158, 133, 58
RGB Percent	62%, 52%, 23%
CMY	0.3804, 0.4784, 0.7725
CMYK	0.00, 0.16, 0.63, 0.38
HSL	45°, 46%, 42%
HSV	45°, 63%, 62%
XYZ	23.2518, 24.3496, 7.4774
YIQ	131.9250, 38.9750, -18.0250

Conversions

Conversions Part 2

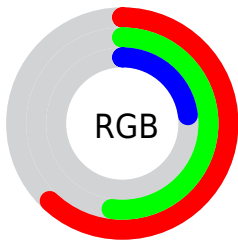
Format	Color
RYB	91, 158, 58
Decimal	10388794
CIELab	56.44, 0.49, 42.99
CIELCh	56, 42.991, 89.353
Yxy	24.3496, 0.4222, 0.4421
Android (android.graphics.Color)	4288578874 (0xFF9E853A)
YUV	131.9250, -36.4450, 22.8678
Hunter-Lab	49.3454, -2.2442, 25.5574

Details

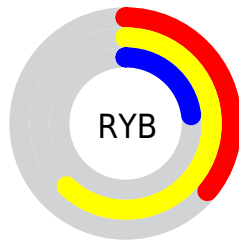
The Android color **4288578874** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282012574**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292328044**, and **4285027333** is the 20% darker color. If you saturate the color by 10%, you get **4288577834**, and if you desaturate by 10%, it is **4288579914**.

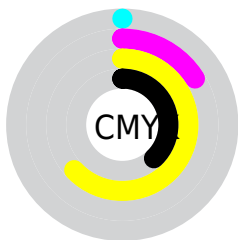
Distribution



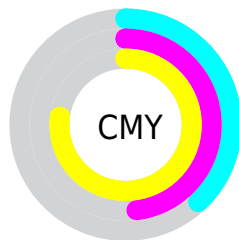
- Red (62%)
- Green (52%)
- Blue (23%)



- Red (36%)
- Yellow (62%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (63%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288578874 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 4288578874 by changing the saturation by 10% instead.



4288578874



4288578874

4294967295



4286737441



4292328044



4285027333



4294235782



4283317504



4294963873



4281607936



4294967229



4280029952



4294967257



4278190080



4294967285



4288578874



4288578874



4288577834



4288579914

 4288576794

 4288580954

 4288575755

 4288581993

 4288575232

 4288583033

 4288584073

 4288585113

 4288586153

 4288587192

 4288588232

Harmonies

Analogous

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



4290475847



4288578874



4286091331

Triad

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



4288578874



4278229675



4290080942

Complementary

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



4288578874



4282012574

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.



4287135433



4288578874



4278228423

Square

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



4288578874



4278229637



4282420434



4291520650

Rectangle

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



4288578874



4284126549



4282420434



4289230008

Sweetspot

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



4288578874



4291806631



4288559699



4285096785



4293454056



4285098345

Same Dimension

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



4288578874



4291798834



4286946874



4283387207



4287589120



4279175936

Inverse Universe

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



4282012574



4281489871



4283644574



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288578874 looks on a white background.

Color Contrast Check

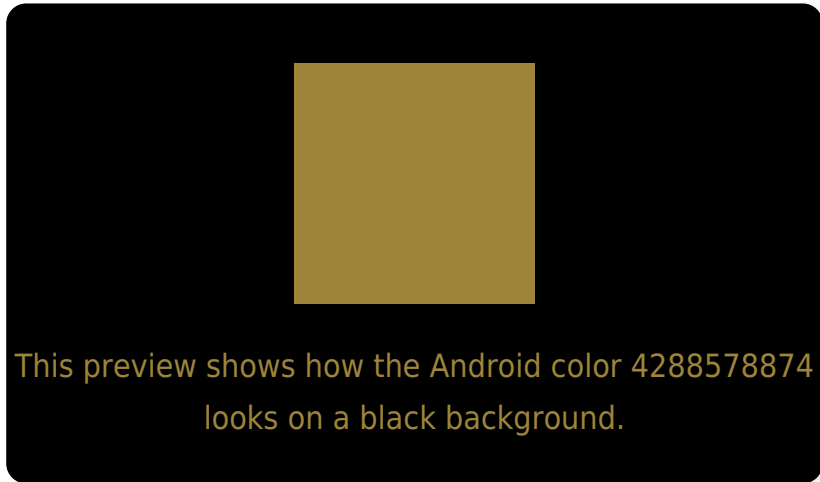
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288578874 Background



This preview shows how black text looks on a background with the Android color 4288578874.



This preview shows how white text looks on a background with the Android color 4288578874.

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
4288578874

Protanopia
4288120891

Deuteranopia
4289233211



Tritanopia
4288970119

Trichromacy



Original Color
4288578874

Protanomaly
4288317243

Deuteranomaly
4288971323

Tritanomaly
4288839787

Monochromacy



Original Color
4288578874

Achromatopsia
4286874756

Achromatomaly
4287464553

CSS Examples

Text

The CSS property to change the color of the text to Android 4288578874 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(158, 133, 58)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 58)  
}
```

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(158, 133, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 58) }
```

Border

The CSS property to change the border of an element to Android 4288578874 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(158, 133, 58) }
```

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

```
.border{ border-color:rgb(158, 133, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 58);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288578874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 58) }
```

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

```
.background{ background-color: rgb(158,  
133, 58) }
```

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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