

Converting Colors

Android(4288120126)

Have a look what the booklet for
Android(4288120126) contains.

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Color

Android(4288120126)

Conversions

Conversions Part 1

Format	Color
Hex	97853E
RGB	151, 133, 62
RGB Percent	59%, 52%, 24%
CMY	0.4078, 0.4784, 0.7569
CMYK	0.00, 0.12, 0.59, 0.41
HSL	48°, 42%, 42%
HSV	48°, 59%, 59%
XYZ	22.0195, 23.7022, 7.9718
YIQ	130.2880, 33.5190, -18.2650

Conversions

Conversions Part 2

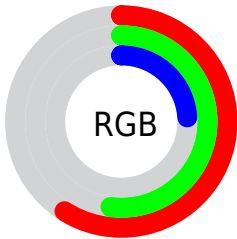
Format	Color
R_{YB}	85, 151, 62
Decimal	9930046
CIE _{Lab}	55.79, -2.35, 40.10
CIE _{LCh}	56, 40.173, 93.349
Yxy	23.7022, 0.4101, 0.4414
Android (android.graphics.Color)	4288120126 (0xFF97853E)
YUV	130.2880, -33.6660, 18.1644
Hunter-Lab	48.6849, -4.4653, 24.3710

Details

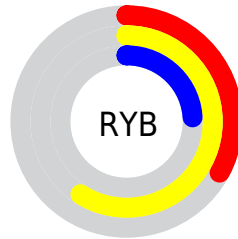
The Android color **4288120126** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282273943**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4291803760**, and **4284568588** is the 20% darker color. If you saturate the color by 10%, you get **4288119343**, and if you desaturate by 10%, it is **4288120909**.

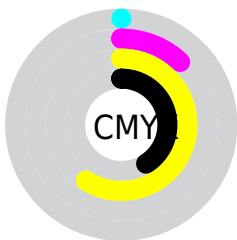
Distribution



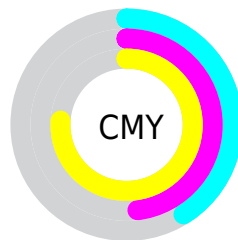
- Red (59%)
- Green (52%)
- Blue (24%)



- Red (33%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288120126 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 4288120126 by changing the saturation by 10% instead.



4288120126



4288120126

4294967295



4286344230



4291803760



4284568588



4293711498



4282924288



4294963877



4281280256



4294967232



4279636736



4294967261



4278190080



4294967289



4288120126



4288120126



4288119343



4288120909

■ 4288118560

■ 4288121692

■ 4288117777

■ 4288122475

■ 4288116994

■ 4288123258

■ 4288116736

■ 4288124042

■ 4288124825

■ 4288125608

■ 4288126391

■ 4288127174

Harmonies

Analogous

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



4290017608



4288120126



4285763401

Triad

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



4288120126



4278228907



4290014886

Complementary

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



4288120126



4282273943

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.



4287527872



4288120126



4278227395

Square

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



4288120126



4278229129



4283599051



4291193219

Rectangle

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



4288120126



4283863899



4283599051



4289360560

Sweetspot

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



4288120126



4291083681



4288101969



4284702542



4293125091



4284703587

Same Dimension

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



4288120126



4291078201



4286486334



4283255621



4287393792



4279044608

Inverse Universe

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



4282273943



4281947588



4283907735



4282730061



4278197388



4278190861

Previews

White Background



This preview shows how the Android color 4288120126 looks on a white background.

Color Contrast Check

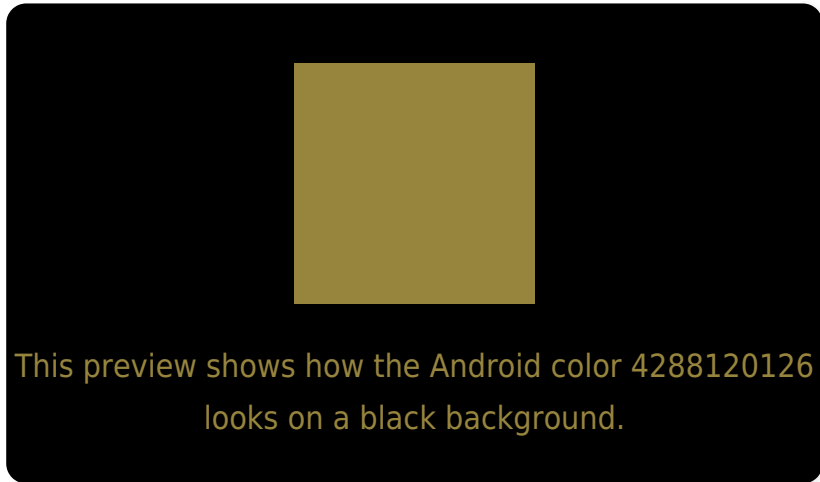
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288120126 Background



This preview shows how black text looks on a background with the Android color 4288120126.



This preview shows how white text looks on a background with the Android color 4288120126.

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
4288120126

Protanopia
4287923774

Deuteranopia
4289036095



Tritanopia
4288511367

Trichromacy



Original Color
4288120126

Protanomaly
4287989310

Deuteranomaly
4288708927

Tritanomaly
4288381036

Monochromacy



Original Color
4288120126

Achromatopsia
4286743170

Achromatomaly
4287267689

CSS Examples

Text

The CSS property to change the color of the text to Android 4288120126 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(151, 133, 62)` looks like.

```
.text, #text, p{  
    color:rgb(151, 133, 62)  
}
```

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(151, 133, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 133, 62) }
```

Border

The CSS property to change the border of an element to Android 4288120126 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(151, 133, 62) }
```

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

```
.border{ border-color:rgb(151, 133, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 133, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 133, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 133, 62);  
box-shadow:4px 4px 4px 4px rgb(151, 133,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288120126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 133, 62) }
```

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

```
.background{ background-color: rgb(151,  
133, 62) }
```

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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