

Converting Colors

Android(4288383806)

Have a look what the booklet for
Android(4288383806) contains.

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Color

Android(4288383806)

Conversions

Conversions Part 1

Format	Color
Hex	9B8B3E
RGB	155, 139, 62
RGB Percent	61%, 55%, 24%
CMY	0.3922, 0.4549, 0.7569
CMYK	0.00, 0.10, 0.60, 0.39
HSL	50°, 43%, 43%
HSV	50°, 60%, 61%
XYZ	23.6197, 25.7816, 8.2889
YIQ	135.0060, 34.2530, -20.5550

Conversions

Conversions Part 2

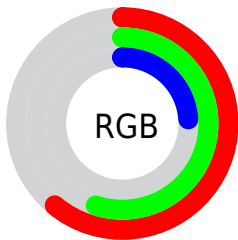
Format	Color
R_{YB}	81, 155, 62
Decimal	10193726
CIE _{Lab}	57.83, -3.88, 42.53
CIE _{LCh}	58, 42.705, 95.210
Yxy	25.7816, 0.4094, 0.4469
Android (android.graphics.Color)	4288383806 (0xFF9B8B3E)
YUV	135.0060, -35.9920, 17.5347
Hunter-Lab	50.7756, -5.8230, 25.8641

Details

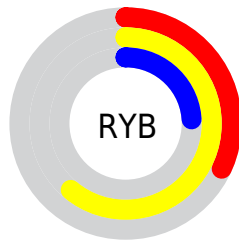
The Android color `4288383806` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282273435`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292132976`, and `4284832010` is the 20% darker color. If you saturate the color by 10%, you get `4288383023`, and if you desaturate by 10%, it is `4288384590`.

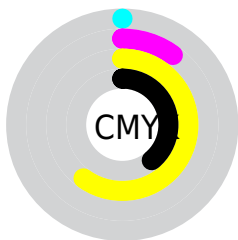
Distribution



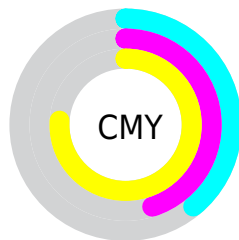
- Red (61%)
- Green (55%)
- Blue (24%)



- Red (32%)
- Yellow (61%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (60%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288383806 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 4288383806 by changing the saturation by 10% instead.



4288383806



4288383806

4294967295



4286607909



4292132976



4284832010



4294040715



4283122176



4294965669



4281478144



4294967233



4279900160



4294967261



4278190080



4294967290



4288383806



4288383806



4288383023



4288384590

■ 4288382495

■ 4288385117

■ 4288381711

■ 4288385900

■ 4288380928

■ 4288386684

■ 4288387211

■ 4288387995

■ 4288388779

■ 4288389306

■ 4288390090

Harmonies

Analogous

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



4290412103



4288383806



4285830476

Triad

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



4288383806



4278230453



4290671019

Complementary

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



4288383806



4282273435

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.



4288118728



4288383806



4278228942

Square

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



4288383806



4278230672



4283928021



4291849094

Rectangle

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



4288383806



4283734623



4283928021



4290016694

Sweetspot

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



4288383806



4291412901



4288364111



4284899920



4293322470



4284900966

Same Dimension

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



4288383806



4291407928



4286487358



4283255621



4287394816



4279044864

Inverse Universe

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



4282273435



4281881033



4284169883



4282730061



4278196364



4278190605

Previews

White Background



This preview shows how the Android color 4288383806 looks on a white background.

Color Contrast Check

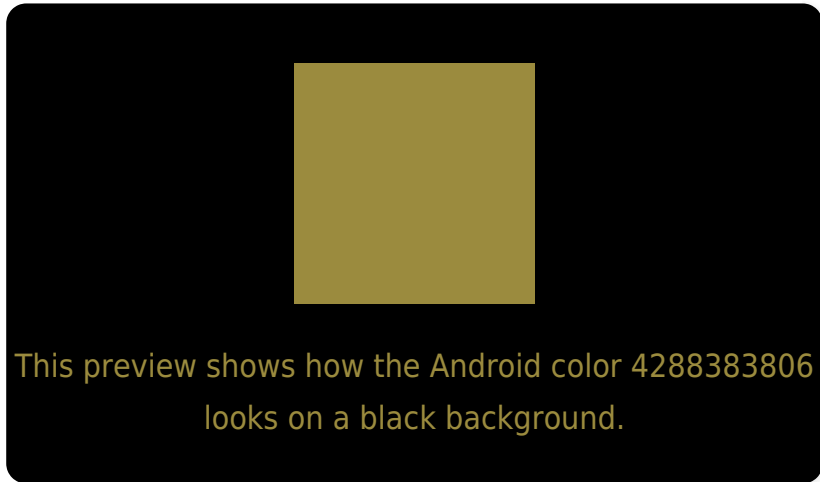
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288383806 Background



This preview shows how black text looks on a background with the Android color 4288383806.



This preview shows how white text looks on a background with the Android color 4288383806.

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
4288383806

Protanopia
4288318270

Deuteranopia
4289496128



Tritanopia
4288840589

Trichromacy



Original Color
4288383806

Protanomaly
4288318270

Deuteranomaly
4289103679

Tritanomaly
4288644720

Monochromacy



Original Color
4288383806

Achromatopsia
4287072135

Achromatomaly
4287531116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288383806 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(155, 139, 62)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 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(155, 139, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 62) }
```

Border

The CSS property to change the border of an element to Android 4288383806 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(155, 139, 62) }
```

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

```
.border{ border-color:rgb(155, 139, 62) }
```

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

Here you see how a box with a 4 pixel rgb(155, 139, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 62);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288383806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 62) }
```

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

```
.background{ background-color: rgb(155,  
139, 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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