

Converting Colors

Android(4288381766)

Have a look what the booklet for
Android(4288381766) contains.

Android(4288381766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288381766)

Conversions

Conversions Part 1

Format	Color
Hex	9B8346
RGB	155, 131, 70
RGB Percent	61%, 51%, 27%
CMY	0.3922, 0.4863, 0.7255
CMYK	0.00, 0.15, 0.55, 0.39
HSL	43°, 38%, 44%
HSV	43°, 55%, 61%
XYZ	22.7394, 23.6434, 9.1595
YIQ	131.2220, 33.8850, -13.8830

Conversions

Conversions Part 2

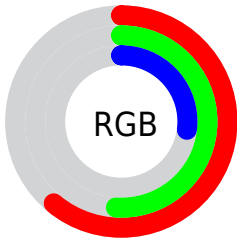
Format	Color
RYB	103, 155, 70
Decimal	10191686
CIELab	55.73, 1.22, 36.04
CIELCh	56, 36.058, 88.061
Yxy	23.6434, 0.4094, 0.4257
Android (android.graphics.Color)	4288381766 (0xFF9B8346)
YUV	131.2220, -30.1824, 20.8533
Hunter-Lab	48.6244, -1.6167, 22.8685

Details

The Android color **4288381766** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282801819**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4292065400**, and **4284830230** is the 20% darker color. If you saturate the color by 10%, you get **4288380726**, and if you desaturate by 10%, it is **4288382806**.

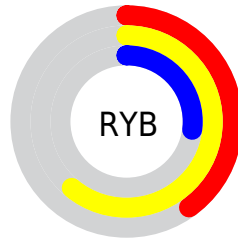
Distribution



Red (61%)

Green (51%)

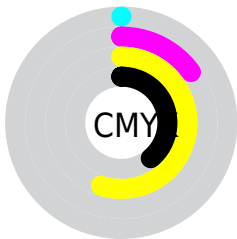
Blue (27%)



Red (40%)

Yellow (61%)

Blue (27%)

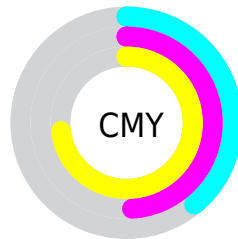


Cyan (0%)

Magenta (15%)

Yellow (55%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288381766 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 4288381766 by changing the saturation by 10% instead.



4288381766



4288381766

4294967295



4286605870



4292065400



4284830230



4293972882



4283185920



4294963373



4281542144



4294967241



4279963904



4294967269



4278190080



4288381766



4288381766



4288380726



4288382806



4288379431



4288384101

■ 4288378391

■ 4288385141

■ 4288377096

■ 4288386436

■ 4288376576

■ 4288387475

■ 4288388515

■ 4288389811

■ 4288390850

■ 4288391889

Harmonies

Analogous

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



4289951825



4288381766



4286286925

Triad

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



4288381766



4278228386



4289426343

Complementary

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



4288381766



4282801819

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.



4286938813



4288381766



4278227386

Square

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



4288381766



4280325762



4283468228



4290735241

Rectangle

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



4288381766



4284715354



4283468228



4288706224

Sweetspot

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



4288381766



4291412137



4288366174



4284899667



4293322470



4284900966

Same Dimension

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



4288381766



4291404868



4287208262



4283255365



4287390976



4279044352

Inverse Universe

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



4282801819



4282673865



4283975323



4282730317



4278200460



4278191117

Previews

White Background



This preview shows how the Android color 4288381766 looks on a white background.

Color Contrast Check

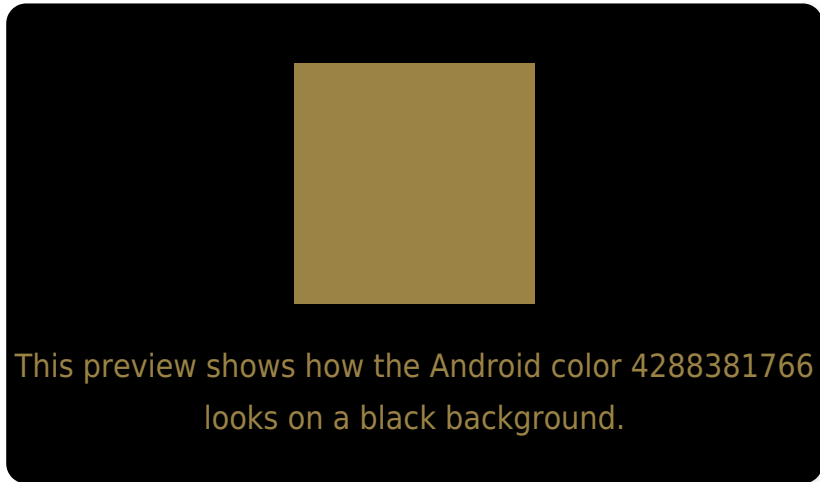
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288381766 Background



This preview shows how black text looks on a background with the Android color 4288381766.



This preview shows how white text looks on a background with the Android color 4288381766.

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
4288381766

Protanopia
4287858247

Deuteranopia
4288970567



Tritanopia
4288773253

Trichromacy



Original Color
4288381766

Protanomaly
4288054599

Deuteranomaly
4288774215

Tritanomaly
4288642926

Monochromacy



Original Color
4288381766

Achromatopsia
4286808963

Achromatomaly
4287398765

CSS Examples

Text

The CSS property to change the color of the text to Android 4288381766 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, 131, 70)` looks like.

```
.text, #text, p{  
    color:rgb(155, 131, 70)  
}
```

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, 131, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 131, 70) }
```

Border

The CSS property to change the border of an element to Android 4288381766 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, 131, 70) }
```

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

```
.border{ border-color:rgb(155, 131, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 131, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 131, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 131, 70);  
box-shadow:4px 4px 4px 4px rgb(155, 131,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288381766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 131, 70) }
```

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

```
.background{ background-color: rgb(155,  
131, 70) }
```

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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