

Converting Colors

Android(4288046856)

Have a look what the booklet for
Android(4288046856) contains.

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Color

Android(4288046856)

Conversions

Conversions Part 1

Format	Color
Hex	966708
RGB	150, 103, 8
RGB Percent	59%, 40%, 3%
CMY	0.4118, 0.5961, 0.9686
CMYK	0.00, 0.31, 0.95, 0.41
HSL	40°, 90%, 31%
HSV	40°, 95%, 59%
XYZ	17.4718, 16.2021, 2.4362
YIQ	106.2230, 58.5070, -19.5810

Conversions

Conversions Part 2

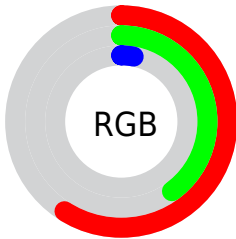
Format	Color
R_{YB}	78, 150, 8
Decimal	9856776
CIE _{Lab}	47.24, 11.72, 52.68
CIE _{LCh}	47, 53.962, 77.461
Yxy	16.2021, 0.4838, 0.4487
Android (android.graphics.Color)	4288046856 (0xFF966708)
YUV	106.2230, -48.4239, 38.3924
Hunter-Lab	40.2518, 7.0394, 24.5878

Details

The Android color **4288046856** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278728598**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291926594**, and **4284364800** is the 20% darker color. If you saturate the color by 10%, you get **4288046080**, and if you desaturate by 10%, it is **4288048151**.

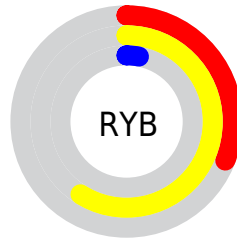
Distribution



Red (59%)

Green (40%)

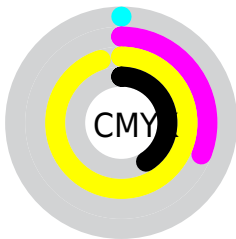
Blue (3%)



Red (31%)

Yellow (59%)

Blue (3%)

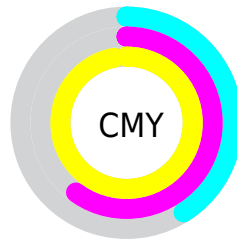


Cyan (0%)

Magenta (31%)

Yellow (95%)

Black (41%)



Cyan (41%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288046856 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 4288046856 by changing the saturation by 10% instead.



4288046856



4288046856

4294967295



4286205696



4291926594



4284364800



4293899611



4282589952



4294955126



4280880896



4294962320



4278190080



4294967212



4294967240



4294967268



4288046856



4288046856

■ 4288046080

■ 4288048151

■ 4288049446

■ 4288050741

■ 4288052036

■ 4288053331

■ 4288054626

■ 4288055921

■ 4288057216

■ 4288058511

Harmonies

Analogous

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



4290008110



4288046856



4285363717

Triad

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



4288046856



4278224266



4287846574

Complementary

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



4288046856



4278728598

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.



4282870983



4288046856



4278223794

Square

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



4288046856



4278223963



4278221769



4290266501

Rectangle

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



4288046856



4283137312



4278221769



4286603193

Sweetspot

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



4288046856



4290949260



4288022583



4284569152



4292927712



4284572001

Same Dimension

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



4288046856



4290937344



4286486024



4283058243



4287257600



4278847232

Inverse Universe

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



4278728598



4278206658



4280289430



4282598730



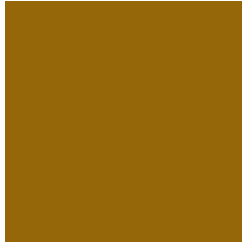
4278201994



4278190858

Previews

White Background



This preview shows how the Android color 4288046856 looks on a white background.

Color Contrast Check

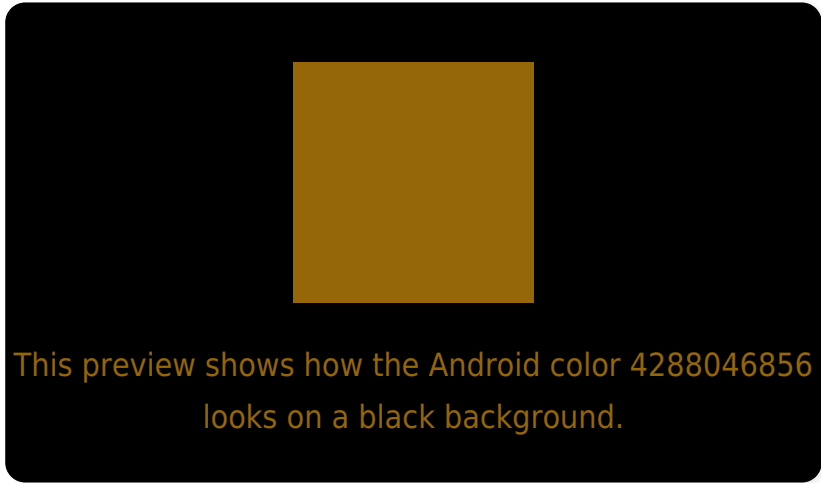
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288046856 Background



This preview shows how black text looks on a background with the Android color 4288046856.



This preview shows how white text looks on a background with the Android color 4288046856.

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
4288046856

Protanopia
4286542092

Deuteranopia
4287523584

Trichromacy



Original Color
4288046856

Protanomaly
4287065355

Deuteranomaly
4287719939

Tritanomaly
4288242500

Monochromacy



Original Color
4288046856

Achromatopsia
4285164138

Achromatomaly
4286212422

CSS Examples

Text

The CSS property to change the color of the text to Android 4288046856 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(150, 103, 8)` looks like.

```
.text, #text, p{  
    color:rgb(150, 103, 8)  
}
```

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(150, 103, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 103, 8) }
```

Border

The CSS property to change the border of an element to Android 4288046856 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(150, 103, 8) }
```

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

```
.border{ border-color:rgb(150, 103, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 103, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 103, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 103, 8);  
box-shadow:4px 4px 4px 4px rgb(150, 103,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4288046856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 103, 8) }
```

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

```
.background{ background-color: rgb(150,  
103, 8) }
```

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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