

Converting Colors

Android(4286865946)

Have a look what the booklet for
Android(4286865946) contains.

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Color

Android(4286865946)

Conversions

Conversions Part 1

Format	Color
Hex	84621A
RGB	132, 98, 26
RGB Percent	52%, 38%, 10%
CMY	0.4824, 0.6157, 0.8980
CMYK	0.00, 0.26, 0.80, 0.48
HSL	41°, 67%, 31%
HSV	41°, 80%, 52%
XYZ	14.0699, 13.7155, 2.8831
YIQ	99.9580, 43.3760, -15.1840

Conversions

Conversions Part 2

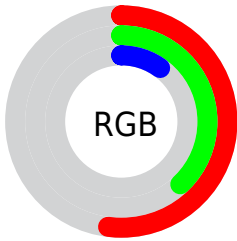
Format	Color
RYB	76, 132, 26
Decimal	8675866
CIELab	43.82, 6.64, 43.53
CIELCh	44, 44.034, 81.323
Yxy	13.7155, 0.4588, 0.4472
Android (android.graphics.Color)	4286865946 (0xFF84621A)
YUV	99.9580, -36.4613, 28.1008
Hunter-Lab	37.0344, 3.0042, 21.3085

Details

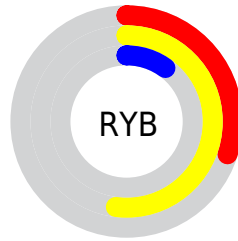
The Android color **4286865946** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279909508**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290548812**, and **4283380736** is the 20% darker color. If you saturate the color by 10%, you get **4286864909**, and if you desaturate by 10%, it is **4286866983**.

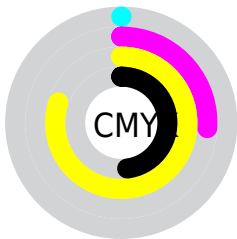
Distribution



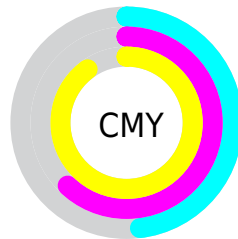
- Red (52%)
- Green (38%)
- Blue (10%)



- Red (30%)
- Yellow (52%)
- Blue (10%)



- Cyan (0%)
- Magenta (26%)
- Yellow (80%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286865946 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 4286865946 by changing the saturation by 10% instead.



4286865946



4286865946

4294967295



4285090304



4290548812



4283380736



4292521829



4281605888



4294429311



4280027136



4294960793



4278190080



4294967221



4294967248



4294967277



4286865946



4286865946

■ 4286864909

■ 4286866983

■ 4286863872

■ 4286868020

■ 4286869314

■ 4286870351

■ 4286871388

■ 4286872425

■ 4286873718

■ 4286874756

■ 4286875793

Harmonies

Analogous

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



4288566319



4286865946



4284640541

Triad

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



4286865946



4278221185



4287255446

Complementary

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



4286865946



4279909508

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.



4283851436



4286865946



4278220448

Square

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



4286865946



4278221147



4278218672



4289021812

Rectangle

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



4286865946



4282807085



4278218672



4286273695

Sweetspot

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



4286865946



4289437314



4286847549



4283911998



4292269782



4283914071

Same Dimension

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



4286865946



4289426951



4285695002



4282531900



4286732288



4278387200

Inverse Universe

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



4279909508



4278664107



4281080452



4282138178



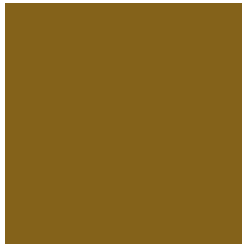
4278200962



4278190339

Previews

White Background



This preview shows how the Android color 4286865946 looks on a white background.

Color Contrast Check

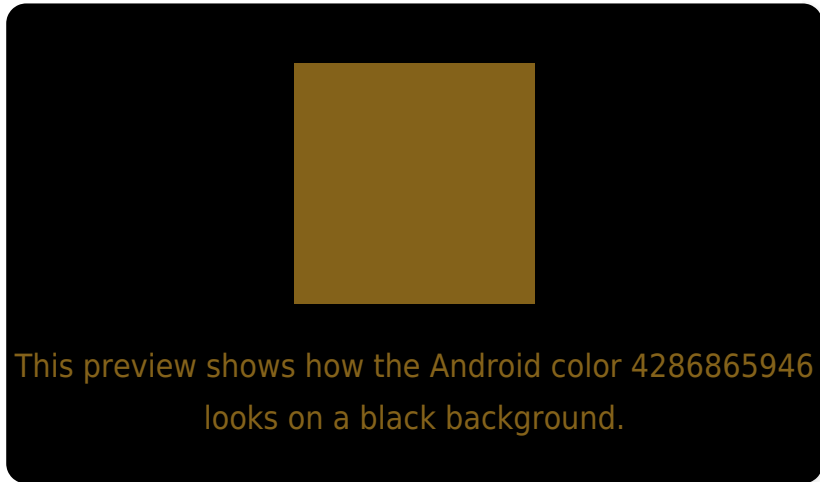
Large Text (above 18pt) WCAG AA ✓ Pass

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

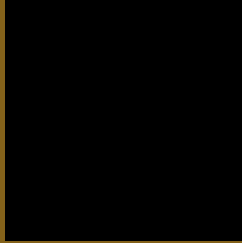
Any Text WCAG AA × Fail

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 4286865946 Background



This preview shows how black text looks on a background with the Android color 4286865946.



This preview shows how white text looks on a background with the Android color 4286865946.

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


4286865946

Protanopia

4285884444

Deuteranopia

4286800666



Tritanopia
4287126370

Trichromacy



Original Color
4286865946

Protanomaly
4286211611

Deuteranomaly
4286800666

Tritanomaly
4287061576

Monochromacy



Original Color
4286865946

Achromatopsia
4284769380

Achromatomaly
4285555529

CSS Examples

Text

The CSS property to change the color of the text to Android 4286865946 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(132, 98, 26)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 26)  
}
```

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(132, 98, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 26) }
```

Border

The CSS property to change the border of an element to Android 4286865946 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(132, 98, 26) }
```

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

```
.border{ border-color:rgb(132, 98, 26) }
```

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

Here you see how a box with a 4 pixel rgb(132, 98, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 26);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286865946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 26) }
```

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

```
.background{ background-color: rgb(132, 98,  
26) }
```

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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