

Converting Colors

Android(4287784486)

Have a look what the booklet for
Android(4287784486) contains.

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Color

Android(4287784486)

Conversions

Conversions Part 1

Format	Color
Hex	926626
RGB	146, 102, 38
RGB Percent	57%, 40%, 15%
CMY	0.4275, 0.6000, 0.8510
CMYK	0.00, 0.30, 0.74, 0.43
HSL	36°, 59%, 36%
HSV	36°, 74%, 57%
XYZ	16.9553, 15.7537, 3.9808
YIQ	107.8600, 46.7680, -10.5760

Conversions

Conversions Part 2

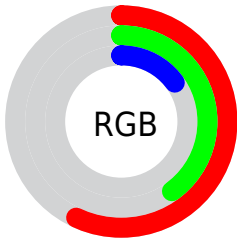
Format	Color
R_{YB}	112, 146, 38
Decimal	9594406
CIE _{Lab}	46.65, 11.42, 41.64
CIE _{LCh}	47, 43.176, 74.657
Yxy	15.7537, 0.4621, 0.4294
Android (android.graphics.Color)	4287784486 (0xFF926626)
YUV	107.8600, -34.4410, 33.4488
Hunter-Lab	39.6909, 6.7931, 21.8371

Details

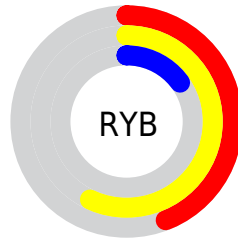
The Android color **4287784486** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280701586**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4291533143**, and **4284167936** is the 20% darker color. If you saturate the color by 10%, you get **4287782935**, and if you desaturate by 10%, it is **4287786037**.

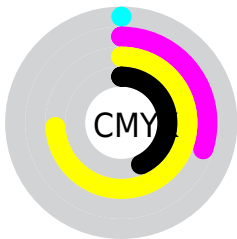
Distribution



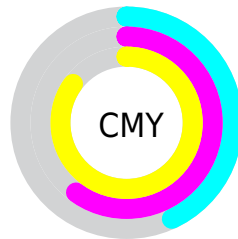
- Red (57%)
- Green (40%)
- Blue (15%)



- Red (44%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287784486 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 4287784486 by changing the saturation by 10% instead.



4287784486



4287784486

4294967295



4285943308



4291533143



4284167936



4293506160



4282458624



4294954890



4280749568



4294962085



4278190080



4294967233



4294967261



4294967289



4287784486



4287784486

■ 4287782935

■ 4287786037

■ 4287781385

■ 4287787587

■ 4287780608

■ 4287789138

■ 4287790688

■ 4287792239

■ 4287793790

■ 4287795340

■ 4287796891

■ 4287798441

Harmonies

Analogous

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



4289288253



4287784486



4285690403

Triad

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



4287784486



4278222976



4287127202

Complementary

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



4287784486



4280701586

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.



4283329717



4287784486



4278222497

Square

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



4287784486



4278222682



4278220980



4289155459

Rectangle

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



4287784486



4283988015



4278220980



4286079914

Sweetspot

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



4287784486



4290620563



4287768147



4284372038



4292796126



4284374622

Same Dimension

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



4287784486



4290607125



4287205926



4283057987



4287255040



4278846976

Inverse Universe

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



4280701586



4279589309



4281280146



4282598986



4278204554



4278191114

Previews

White Background



This preview shows how the Android color 4287784486 looks on a white background.

Color Contrast Check

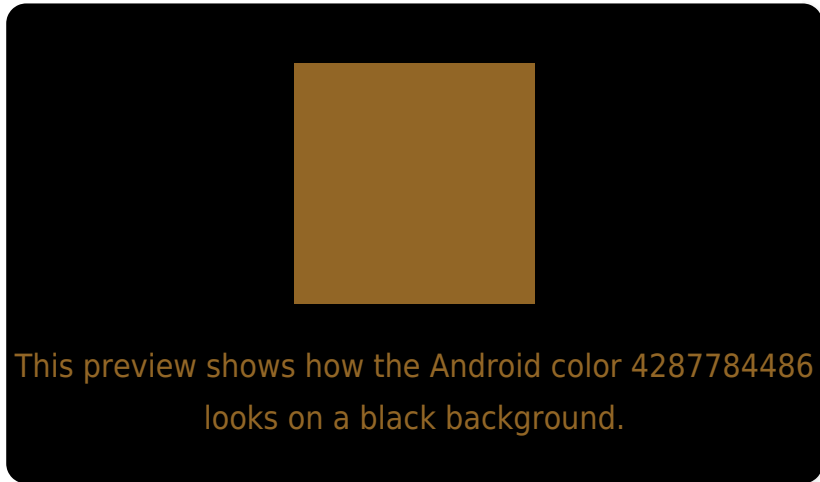
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784486 Background



This preview shows how black text looks on a background with the Android color 4287784486.



This preview shows how white text looks on a background with the Android color 4287784486.

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
4287784486

Protanopia
4286345000

Deuteranopia
4287326501

Trichromacy



Original Color

4287784486

Protanomaly

4286868519

Deuteranomaly

4287522853

Tritanomaly

4287980111

Monochromacy



Original Color

4287784486

Achromatopsia

4285295724

Achromatomaly

4286212691

CSS Examples

Text

The CSS property to change the color of the text to Android 4287784486 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(146, 102, 38)` looks like.

```
.text, #text, p{  
    color:rgb(146, 102, 38)  
}
```

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(146, 102, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 102, 38) }
```

Border

The CSS property to change the border of an element to Android 4287784486 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(146, 102, 38) }
```

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

```
.border{ border-color:rgb(146, 102, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 102, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 102, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 102, 38);  
box-shadow:4px 4px 4px 4px rgb(146, 102,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287784486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 102, 38) }
```

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

```
.background{ background-color: rgb(146,  
102, 38) }
```

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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