

Converting Colors

Android(4287784489)

Have a look what the booklet for
Android(4287784489) contains.

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Color

Android(4287784489)

Conversions

Conversions Part 1

Format	Color
Hex	926629
RGB	146, 102, 41
RGB Percent	57%, 40%, 16%
CMY	0.4275, 0.6000, 0.8392
CMYK	0.00, 0.30, 0.72, 0.43
HSL	35°, 56%, 37%
HSV	35°, 72%, 57%
XYZ	17.0057, 15.7738, 4.2462
YIQ	108.2020, 45.8050, -9.6430

Conversions

Conversions Part 2

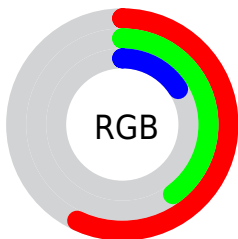
Format	Color
R_{YB}	117, 146, 41
Decimal	9594409
CIE _{Lab}	46.68, 11.59, 40.24
CIE _{LCh}	47, 41.875, 73.936
Yxy	15.7738, 0.4593, 0.4260
Android (android.graphics.Color)	4287784489 (0xFF926629)
YUV	108.2020, -33.1306, 33.1488
Hunter-Lab	39.7163, 6.9264, 21.4625

Details

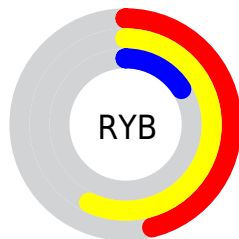
The Android color **4287784489** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280898962**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4291533146**, and **4284167936** is the 20% darker color. If you saturate the color by 10%, you get **4287782938**, and if you desaturate by 10%, it is **4287786040**.

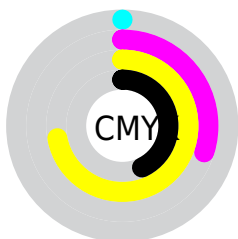
Distribution



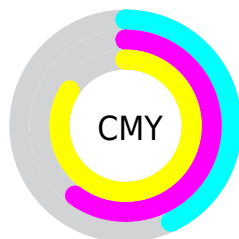
- Red (57%)
- Green (40%)
- Blue (16%)



- Red (46%)
- Yellow (57%)
- Blue (16%)



- Cyan (0%)
- Magenta (30%)
- Yellow (72%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287784489 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 4287784489 by changing the saturation by 10% instead.



4287784489



4287784489

4294967295



4285943312



4291533146



4284167936



4293506163



4282458624



4294954893



4280815104



4294962088



4278190080



4294967235



4294967264



4294967292



4287784489



4287784489

■ 4287782938

■ 4287786040

■ 4287781388

■ 4287787590

■ 4287780096

■ 4287789141

■ 4287790691

■ 4287792498

■ 4287794049

■ 4287795599

■ 4287797150

■ 4287798700

Harmonies

Analogous

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



4289222975



4287784489



4285755942

Triad

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



4287784489



4278222974



4286996386

Complementary

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



4287784489



4280898962

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.



4283329971



4287784489



4278222495

Square

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



4287784489



4278222682



4278220978



4289024643

Rectangle

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



4287784489



4284119089



4278220978



4286014377

Sweetspot

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



4287784489



4290620307



4287768919



4284372038



4292796126



4284374622

Same Dimension

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



4287784489



4290607386



4287337001



4283057987



4287254528



4278846976

Inverse Universe

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



4280898962



4279918269



4281346450



4282598986



4278205066



4278191114

Previews

White Background



This preview shows how the Android color 4287784489 looks on a white background.

Color Contrast Check

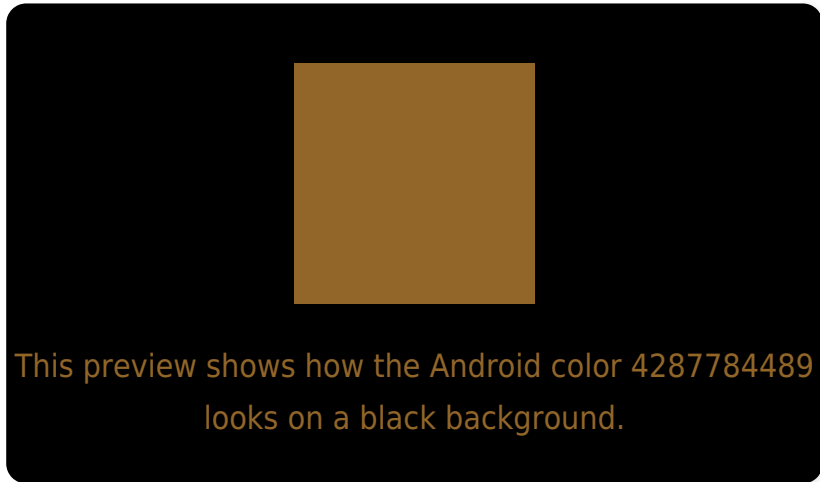
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784489 Background



This preview shows how black text looks on a background with the Android color 4287784489.



This preview shows how white text looks on a background with the Android color 4287784489.

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

4287784489

Protanopia

4286345004

Deuteranopia

4287326504

Trichromacy



Original Color
4287784489

Protanomaly
4286868523

Deuteranomaly
4287522856

Tritanomaly
4287980112

Monochromacy



Original Color
4287784489

Achromatopsia
4285295724

Achromatomaly
4286212692

CSS Examples

Text

The CSS property to change the color of the text to Android 4287784489 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, 41)` looks like.

```
.text, #text, p{  
    color:rgb(146, 102, 41)  
}
```

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, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 102, 41) }
```

Border

The CSS property to change the border of an element to Android 4287784489 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, 41) }
```

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

```
.border{ border-color:rgb(146, 102, 41) }
```

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, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 102, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 102, 41);  
box-shadow:4px 4px 4px 4px rgb(146, 102,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4287784489 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, 41) }
```

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

```
.background{ background-color: rgb(146,  
102, 41) }
```

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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