

Converting Colors

Android(4286406147)

Have a look what the booklet for
Android(4286406147) contains.

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Color

Android(4286406147)

Conversions

Conversions Part 1

Format	Color
Hex	7D5E03
RGB	125, 94, 3
RGB Percent	49%, 37%, 1%
CMY	0.5098, 0.6314, 0.9882
CMYK	0.00, 0.25, 0.98, 0.51
HSL	45°, 95%, 25%
HSV	45°, 98%, 49%
XYZ	12.4766, 12.3720, 1.8166
YIQ	92.8950, 47.6870, -21.7290

Conversions

Conversions Part 2

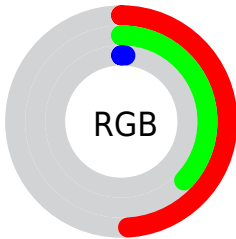
Format	Color
R_{YB}	45, 125, 3
Decimal	8216067
CIE _{Lab}	41.80, 4.97, 48.55
CIE _{LCh}	42, 48.806, 84.159
Yxy	12.3720, 0.4679, 0.4640
Android (android.graphics.Color)	4286406147 (0xFF7D5E03)
YUV	92.8950, -44.3182, 28.1561
Hunter-Lab	35.1738, 1.7621, 21.5596

Details

The Android color **4286406147** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278395517**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290089020**, and **4282855424** is the 20% darker color. If you saturate the color by 10%, you get **4286405888**, and if you desaturate by 10%, it is **4286406928**.

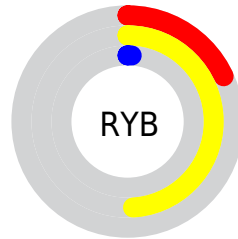
Distribution



Red (49%)

Green (37%)

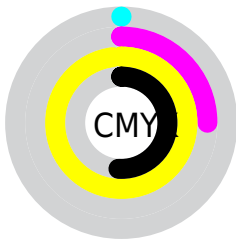
Blue (1%)



Red (18%)

Yellow (49%)

Blue (1%)

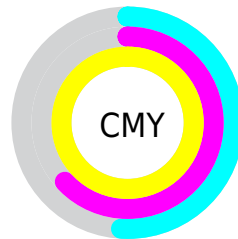


Cyan (0%)

Magenta (25%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286406147 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 4286406147 by changing the saturation by 10% instead.



4286406147



4286406147



4294967290



4284630784



4290089020



4282855424



4292061781



4281146368



4293969519



4279501312



4294959754



4278190080



4294966949



4294967232



4294967261



4286406147



4286406147

■ 4286405888

■ 4286406928

■ 4286407708

■ 4286408745

■ 4286409525

■ 4286410306

■ 4286411086

■ 4286411866

■ 4286412647

■ 4286413684

Harmonies

Analogous

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



4288302625



4286406147



4283918861

Triad

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



4286406147



4278220162



4287318418

Complementary

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



4286406147



4278395517

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.



4283653036



4286406147



4278219427

Square

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



4286406147



4278220121



4278217395



4289084268

Rectangle

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



4286406147



4281757476



4278217395



4286402461

Sweetspot

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



4286406147



4288911220



4286382884



4283583029



4291940817



4283585106

Same Dimension

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



4286406147



4288903680



4284579075



4282400313



4286603008



4278190080

Inverse Universe

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



4278395517



4278200739



4280222589



4281940800



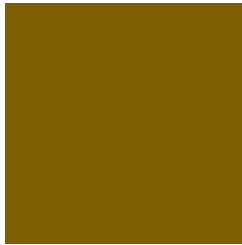
4278198400



4278190080

Previews

White Background



This preview shows how the Android color 4286406147 looks on a white background.

Color Contrast Check

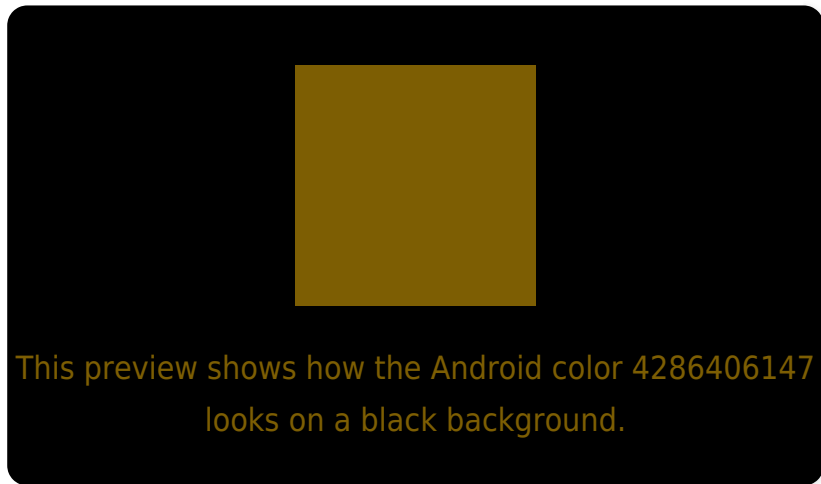
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286406147 Background



This preview shows how black text looks on a background with the Android color 4286406147.



This preview shows how white text looks on a background with the Android color 4286406147.

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


4286406147

Protanopia

4285555463

Deuteranopia

4286406148



Tritanopia
4286732126

Trichromacy



Original Color

4286406147

Protanomaly

4285882630

Deuteranomaly

4286406148

Tritanomaly

4286601789

Monochromacy



Original Color

4286406147

Achromatopsia

4284308829

Achromatomaly

4285095228

CSS Examples

Text

The CSS property to change the color of the text to Android 4286406147 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(125, 94, 3)` looks like.

```
.text, #text, p{  
    color:rgb(125, 94, 3)  
}
```

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(125, 94, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 94, 3) }
```

Border

The CSS property to change the border of an element to Android 4286406147 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(125, 94, 3) }
```

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

```
.border{ border-color:rgb(125, 94, 3) }
```

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

Here you see how a box with a 4 pixel rgb(125, 94, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 94, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 94, 3);  
box-shadow:4px 4px 4px 4px rgb(125, 94, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4286406147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 94, 3) }
```

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

```
.background{ background-color: rgb(125, 94,  
3) }
```

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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