

Converting Colors

Android(4287456000)

Have a look what the booklet for
Android(4287456000) contains.

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Color

Android(4287456000)

Conversions

Conversions Part 1

Format	Color
Hex	8D6300
RGB	141, 99, 0
RGB Percent	55%, 39%, 0%
CMY	0.4471, 0.6118, 1.0000
CMYK	0.00, 0.30, 1.00, 0.45
HSL	42°, 100%, 28%
HSV	42°, 100%, 55%
XYZ	15.4463, 14.5864, 2.0013
YIQ	100.2720, 56.8110, -21.8850

Conversions

Conversions Part 2

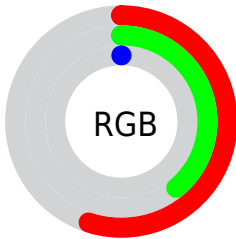
Format	Color
RYB	60, 141, 0
Decimal	9265920
CIELab	45.06, 9.66, 52.50
CIELCh	45, 53.379, 79.579
Yxy	14.5864, 0.4822, 0.4553
Android (android.graphics.Color)	4287456000 (0xFF8D6300)
YUV	100.2720, -49.4341, 35.7185
Hunter-Lab	38.1921, 5.3559, 23.6276

Details

The Android color **4287456000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200973**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291270204**, and **4283839744** is the 20% darker color. If you saturate the color by 10%, you get **4287456000**, and if you desaturate by 10%, it is **4287457038**.

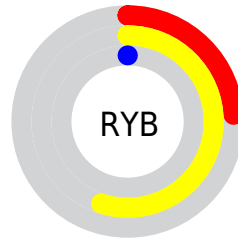
Distribution



Red (55%)

Green (39%)

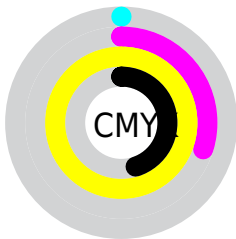
Blue (0%)



Red (24%)

Yellow (55%)

Blue (0%)

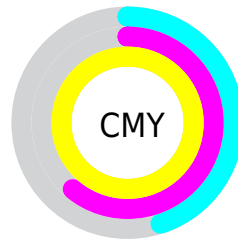


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287456000 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 4287456000 by changing the saturation by 10% instead.



4287456000



4287456000



4294967291



4285614848



4291270204



4283839744



4293242966



4282064896



4294953840



4280420864



4294961291



4278190080



4294967206



4294967234



4294967262



4287456000

 4287457038

 4287458076

 4287459370

 4287460408

 4287461447

 4287462485

 4287463523

 4287464817

 4287465855

Harmonies

Analogous

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



4289417255



4287456000



4284772609

Triad

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



4287456000



4278222727



4287713701

Complementary

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



4287456000



4278200973

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.



4283000255



4287456000



4278221998

Square

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



4287456000



4278222425



4278219970



4289937276

Rectangle

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



4287456000



4282546206



4278219970



4286470320

Sweetspot

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



4287456000



4290291585



4287430698



4284240443



4292598747



4284243036

Same Dimension

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



4287456000



4290281728



4285631744



4282860864



4287061760



4278715648

Inverse Universe

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



4278200973



4278204344



4280025229



4282401351



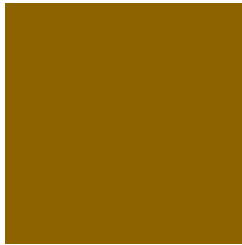
4278200455



4278190600

Previews

White Background



This preview shows how the Android color 4287456000 looks on a white background.

Color Contrast Check

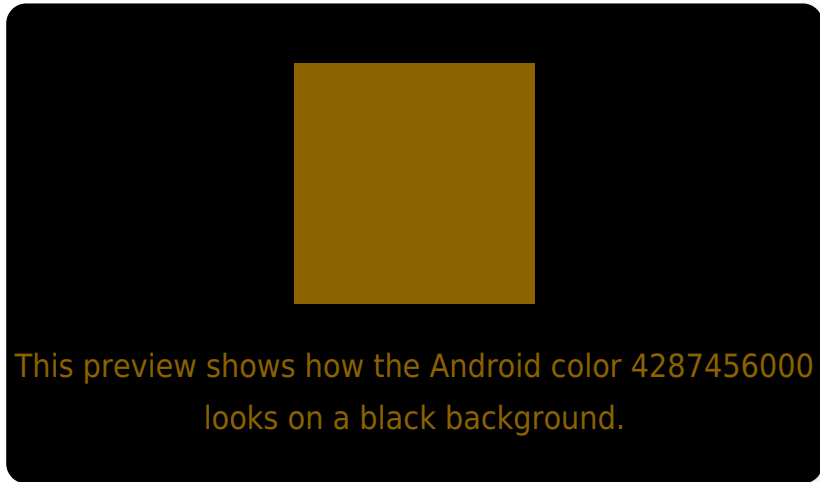
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287456000 Background



This preview shows how black text looks on a background with the Android color 4287456000.



This preview shows how white text looks on a background with the Android color 4287456000.

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
4287456000

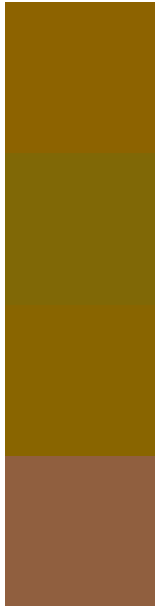
Protanopia
4286147337

Deuteranopia
4287063552



Tritanopia
4287716451

Trichromacy



Original Color
4287456000

Protanomaly
4286605318

Deuteranomaly
4287194368

Tritanomaly
4287651647

Monochromacy



Original Color
4287456000

Achromatopsia
4284769380

Achromatomaly
4285752384

CSS Examples

Text

The CSS property to change the color of the text to Android 4287456000 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(141, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(141, 99, 0)  
}
```

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(141, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 99, 0) }
```

Border

The CSS property to change the border of an element to Android 4287456000 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(141, 99, 0) }
```

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

```
.border{ border-color:rgb(141, 99, 0) }
```

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

Here you see how a box with a 4 pixel rgb(141, 99, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 99, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 99, 0);  
box-shadow:4px 4px 4px 4px rgb(141, 99, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287456000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 99, 0) }
```

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

```
.background{ background-color: rgb(141, 99,  
0) }
```

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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