

Converting Colors

Android(4286272000)

Have a look what the booklet for
Android(4286272000) contains.

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Color

Android(4286272000)

Conversions

Conversions Part 1

Format	Color
Hex	7B5200
RGB	123, 82, 0
RGB Percent	48%, 32%, 0%
CMY	0.5176, 0.6784, 1.0000
CMYK	0.00, 0.33, 1.00, 0.52
HSL	40°, 100%, 24%
HSV	40°, 100%, 48%
XYZ	11.1857, 10.2455, 1.3880
YIQ	84.9110, 50.7580, -16.8100

Conversions

Conversions Part 2

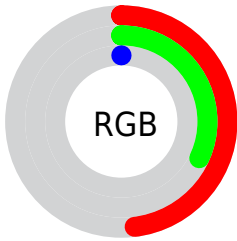
Format	Color
RYB	62, 123, 0
Decimal	8081920
CIELab	38.28, 11.06, 46.86
CIElCh	38, 48.152, 76.719
Yxy	10.2455, 0.4902, 0.4490
Android (android.graphics.Color)	4286272000 (0xFF7B5200)
YUV	84.9110, -41.8611, 33.4041
Hunter-Lab	32.0087, 6.3631, 19.8350

Details

The Android color **4286272000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200699**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290020151**, and **4282721536** is the 20% darker color. If you saturate the color by 10%, you get **4286272000**, and if you desaturate by 10%, it is **4286273036**.

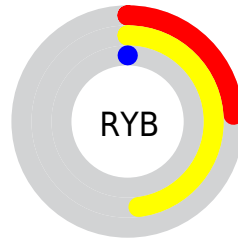
Distribution



Red (48%)

Green (32%)

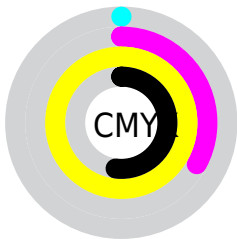
Blue (0%)



Red (24%)

Yellow (48%)

Blue (0%)

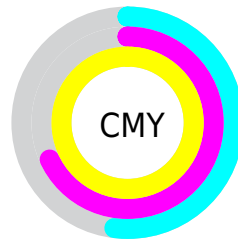


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286272000 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 4286272000 by changing the saturation by 10% instead.

 4286272000

 4286272000

 4294967283

 4284496640

 4290020151

 4282721536

 4291927376

 4281012480

 4293900394

 4278845440

 4294956164

 4278190080

 4294963359

 4294967226

 4294967255

 4286272000

■ 4286273036

■ 4286274073

■ 4286275109

■ 4286276145

■ 4286277438

■ 4286278474

■ 4286279510

■ 4286280546

■ 4286281583

Harmonies

Analogous

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



4287906082



4286272000



4283981568

Triad

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



4286272000



4278217839



4286006672

Complementary

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



4286272000



4278200699

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.



4281489317



4286272000



4278217362

Square

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



4286272000



4278217543



4278215846



4288099693

Rectangle

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



4286272000



4282082579



4278215846



4284894361

Sweetspot

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



4286272000



4288778608



4286251049



4283582516



4291940817



4283585106

Same Dimension

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



4286272000



4288768768



4284906240



4282202935



4286403328



4294748160

Inverse Universe

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



4278200699



4278204065



4279500923



4281809213



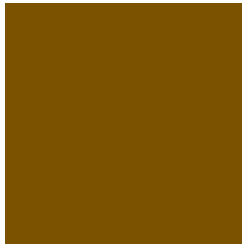
4278200957



4278211836

Previews

White Background



This preview shows how the Android color 4286272000 looks on a white background.

Color Contrast Check

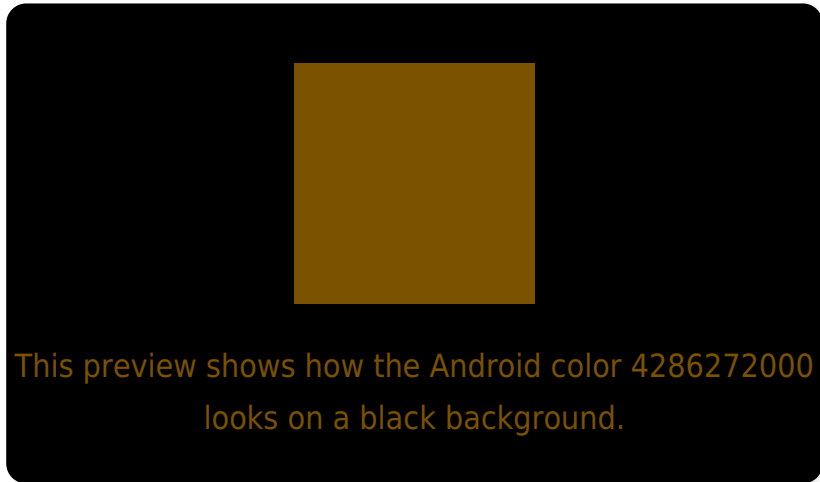
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286272000 Background



This preview shows how black text looks on a background with the Android color 4286272000.



This preview shows how white text looks on a background with the Android color 4286272000.

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
4286272000

Protanopia
4284898056

Deuteranopia
4285748736



Tritanopia
4286467154

Trichromacy



Original Color
4286272000

Protanomaly
4285421573

Deuteranomaly
4285945088

Tritanomaly
4286402100

Monochromacy



Original Color
4286272000

Achromatopsia
4283782485

Achromatomaly
4284699702

CSS Examples

Text

The CSS property to change the color of the text to Android 4286272000 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(123, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 82, 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(123, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 82, 0) }
```

Border

The CSS property to change the border of an element to Android 4286272000 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(123, 82, 0) }
```

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

```
.border{ border-color:rgb(123, 82, 0) }
```

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

Here you see how a box with a 4 pixel rgb(123, 82, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286272000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 82, 0) }
```

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

```
.background{ background-color: rgb(123, 82,  
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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