

Converting Colors

Android(4288705024)

Have a look what the booklet for
Android(4288705024) contains.

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Color

Android(4288705024)

Conversions

Conversions Part 1

Format	Color
Hex	A07200
RGB	160, 114, 0
RGB Percent	63%, 45%, 0%
CMY	0.3725, 0.5529, 1.0000
CMYK	0.00, 0.29, 1.00, 0.37
HSL	43°, 100%, 31%
HSV	43°, 100%, 63%
XYZ	20.5145, 19.5082, 2.6842
YIQ	114.7580, 64.0100, -25.7020

Conversions

Conversions Part 2

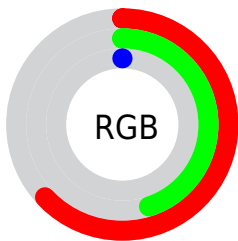
Format	Color
R_{YB}	65, 160, 0
Decimal	10514944
CIE _{Lab}	51.28, 9.94, 57.79
CIE _{LCh}	51, 58.634, 80.241
Yxy	19.5082, 0.4804, 0.4568
Android (android.graphics.Color)	4288705024 (0xFFA07200)
YUV	114.7580, -56.5757, 39.6772
Hunter-Lab	44.1681, 5.6128, 27.3144

Details

The Android color **4288705024** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278202016**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4292585025**, and **4284957184** is the 20% darker color. If you saturate the color by 10%, you get **4288705024**, and if you desaturate by 10%, it is **4288706320**.

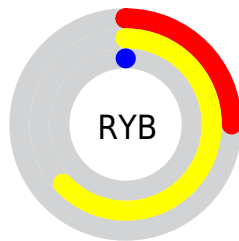
Distribution



Red (63%)

Green (45%)

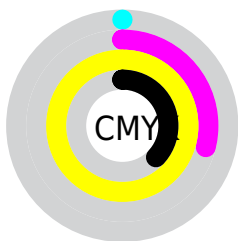
Blue (0%)



Red (25%)

Yellow (63%)

Blue (0%)

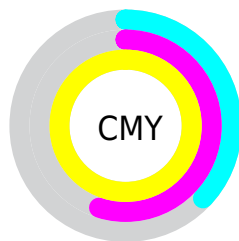


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288705024 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 4288705024 by changing the saturation by 10% instead.



4288705024



4288705024

4294967295



4286798336



4292585025



4284957184



4294623579



4283182080



4294958197



4281407488



4294965648



4279894016



4294967212



4278190080



4294967240



4294967269



4288705024

 4288706320

 4288707360

 4288708656

 4288709696

 4288710992

 4288712288

 4288713328

 4288714624

 4288715664

Harmonies

Analogous

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



4290927917



4288705024



4285694468

Triad

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



4288705024



4278227355



4289093051

Complementary

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



4288705024



4278202016

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.



4283987161



4288705024



4278226631

Square

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



4288705024



4278227048



4278224349



4291578253

Rectangle

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



4288705024



4283140390



4278224349



4287784391

Sweetspot

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



4288705024



4291936146



4288675888



4285095491



4293454056



4285098345

Same Dimension

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



4288705024



4291925248



4286619648



4283387207



4287587840



4279175936

Inverse Universe

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



4278202016



4278205649



4280287392



4282861903



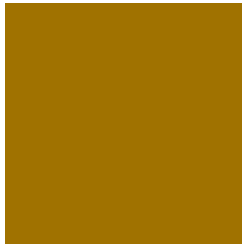
4278200719



4278191119

Previews

White Background



This preview shows how the Android color 4288705024 looks on a white background.

Color Contrast Check

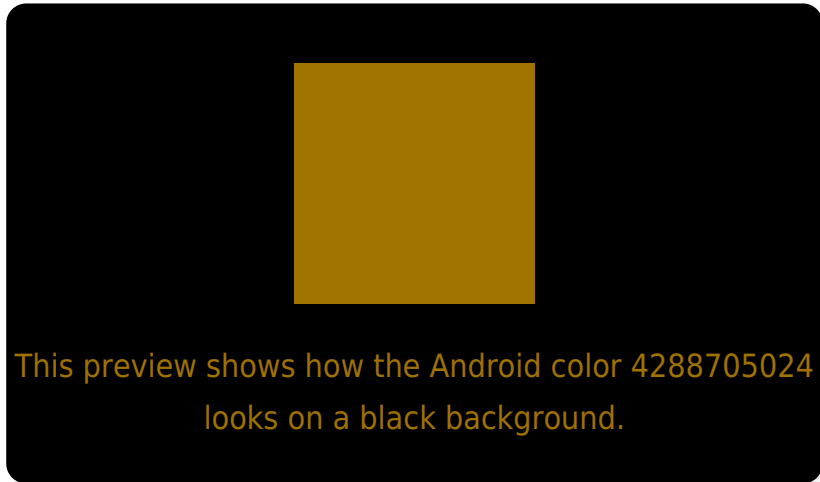
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288705024 Background



This preview shows how black text looks on a background with the Android color 4288705024.



This preview shows how white text looks on a background with the Android color 4288705024.

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

4288705024

Protanopia

4287265546

Deuteranopia

4288377856

Trichromacy



Original Color
4288705024

Protanomaly
4287789062

Deuteranomaly
4288508672

Tritanomaly
4288900425

Monochromacy



Original Color
4288705024

Achromatopsia
4285756275

Achromatomaly
4286804809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288705024 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(160, 114, 0)` looks like.

```
.text, #text, p{  
    color:rgb(160, 114, 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(160, 114, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 114, 0) }
```

Border

The CSS property to change the border of an element to Android 4288705024 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(160, 114, 0) }
```

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

```
.border{ border-color:rgb(160, 114, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 114, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 114, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 114, 0);  
box-shadow:4px 4px 4px 4px rgb(160, 114,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288705024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 114, 0) }
```

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

```
.background{ background-color: rgb(160,  
114, 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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