

Converting Colors

Android(4287393792)

Have a look what the booklet for
Android(4287393792) contains.

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Color

Android(4287393792)

Conversions

Conversions Part 1

Format	Color
Hex	8C7000
RGB	140, 112, 0
RGB Percent	55%, 44%, 0%
CMY	0.4510, 0.5608, 1.0000
CMYK	0.00, 0.20, 1.00, 0.45
HSL	48°, 100%, 27%
HSV	48°, 100%, 55%
XYZ	16.6094, 17.1638, 2.4375
YIQ	107.6040, 52.6400, -28.8960

Conversions

Conversions Part 2

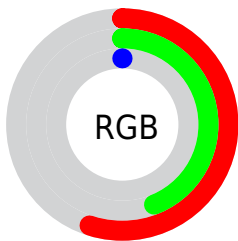
Format	Color
RYB	35, 140, 0
Decimal	9203712
CIELab	48.47, 1.67, 54.78
CIELCh	48, 54.806, 88.255
Yxy	17.1638, 0.4587, 0.4740
Android (android.graphics.Color)	4287393792 (0xFF8C7000)
YUV	107.6040, -53.0488, 28.4113
Hunter-Lab	41.4292, -0.9387, 25.5120

Details

The Android color **4287393792** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278197388**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4291142463**, and **4283777280** is the 20% darker color. If you saturate the color by 10%, you get **4287393792**, and if you desaturate by 10%, it is **4287394574**.

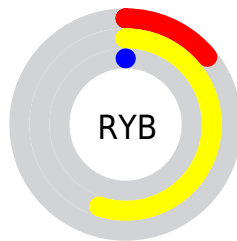
Distribution



Red (55%)

Green (44%)

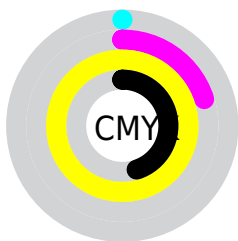
Blue (0%)



Red (14%)

Yellow (55%)

Blue (0%)

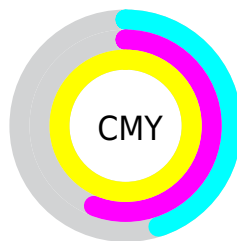


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287393792 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 4287393792 by changing the saturation by 10% instead.



4287393792



4287393792

4294967295



4285552640



4291142463



4283777280



4293115481



4282067712



4294957684



4280424192



4294964878



4278190080



4294967210



4294967238



4294967266



4287393792

■ 4287394574

■ 4287395356

■ 4287395882

■ 4287396664

■ 4287397446

■ 4287398228

■ 4287399010

■ 4287399536

■ 4287400318

Harmonies

Analogous

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



4289682978



4287393792



4284448021

Triad

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



4287393792



4278225054



4289221541

Complementary

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



4287393792



4278197388

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.



4285360325



4287393792



4278224065

Square

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



4287393792



4278225007



4278221264



4290987384

Rectangle

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



4287393792



4281697073



4278221264



4288174769

Sweetspot

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



4287393792



4290095743



4287365148



4284241211



4292598747



4284243036

Same Dimension

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



4287393792



4290089216



4284648448



4282729278



4286933504



4278518784

Inverse Universe

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



4278197388



4278199477



4280942732



4282269509



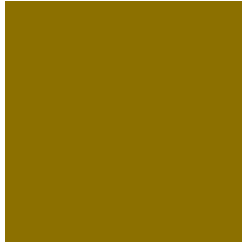
4278197125



4278190341

Previews

White Background



This preview shows how the Android color 4287393792 looks on a white background.

Color Contrast Check

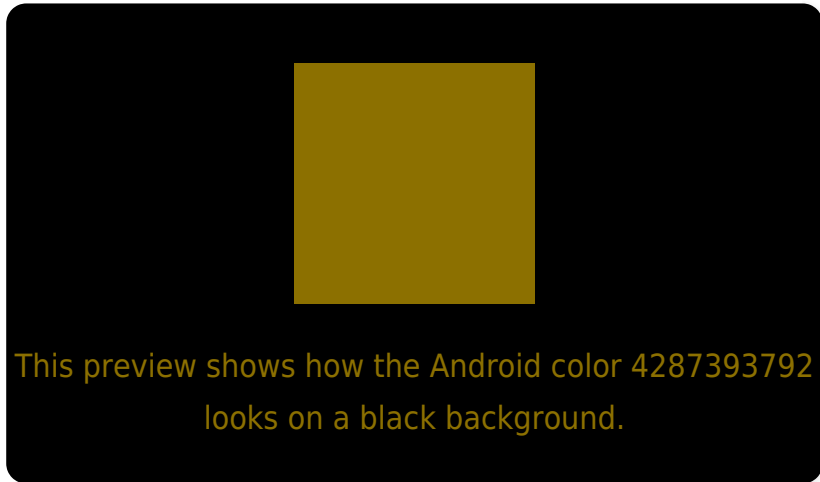
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287393792 Background



This preview shows how black text looks on a background with the Android color 4287393792.



This preview shows how white text looks on a background with the Android color 4287393792.

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

4287393792

Protanopia

4286739462

Deuteranopia

4287786249



Tritanopia
4287785072

Trichromacy



Original Color
4287393792

Protanomaly
4287001348

Deuteranomaly
4287655430

Tritanomaly
4287654727

Monochromacy



Original Color
4287393792

Achromatopsia
4285295724

Achromatomaly
4286082373

CSS Examples

Text

The CSS property to change the color of the text to Android 4287393792 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(140, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 112, 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(140, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 112, 0) }
```

Border

The CSS property to change the border of an element to Android 4287393792 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(140, 112, 0) }
```

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

```
.border{ border-color:rgb(140, 112, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 112, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 112,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287393792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 112, 0) }
```

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

```
.background{ background-color: rgb(140,  
112, 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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