

Converting Colors

Android(4290278400)

Have a look what the booklet for
Android(4290278400) contains.

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Color

Android(4290278400)

Conversions

Conversions Part 1

Format	Color
Hex	B87400
RGB	184, 116, 0
RGB Percent	72%, 45%, 0%
CMY	0.2784, 0.5451, 1.0000
CMYK	0.00, 0.37, 1.00, 0.28
HSL	38°, 100%, 36%
HSV	38°, 100%, 72%
XYZ	26.0126, 22.6811, 3.0069
YIQ	123.1080, 77.7640, -21.6600

Conversions

Conversions Part 2

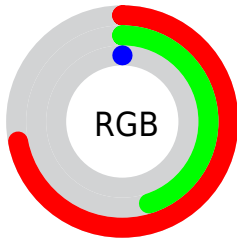
Format	Color
R_{YB}	108, 184, 0
Decimal	12088320
CIE Lab	54.74, 19.70, 61.52
CIE LCh	55, 64.595, 72.240
Yxy	22.6811, 0.5031, 0.4387
Android (android.graphics.Color)	4290278400 (0xFFB87400)
YUV	123.1080, -60.6922, 53.4023
Hunter-Lab	47.6247, 14.1532, 29.5939

Details

The Android color **4290278400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278207672**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294289474**, and **4286399488** is the 20% darker color. If you saturate the color by 10%, you get **4290278400**, and if you desaturate by 10%, it is **4290280210**.

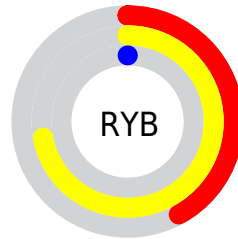
Distribution



Red (72%)

Green (45%)

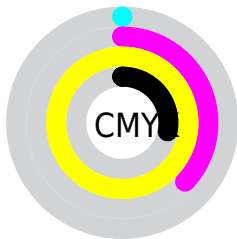
Blue (0%)



Red (42%)

Yellow (72%)

Blue (0%)

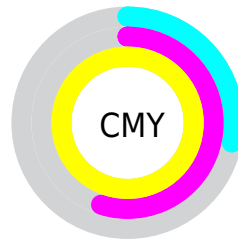


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290278400 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 4290278400 by changing the saturation by 10% instead.



4290278400



4290278400

4294967295



4288305920



4294289474



4286399488



4294951773



4284493056



4294958968



4282652672



4294966419



4281008384



4294967214



4278190080



4294967243



4294967271



4290278400

 4290280210

 4290282021

 4290283575

 4290285386

 4290287196

 4290289006

 4290290817

 4290292371

 4290294182

Harmonies

Analogous

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



4292500282



4290278400



4287137792

Triad

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



4290278400



4278230425



4288834006

Complementary

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



4290278400



4278207672

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.



4280582897



4290278400



4278229965

Square

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



4290278400



4278229599



4278227694



4292235174

Rectangle

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



4290278400



4284518674



4278227694



4287066850

Sweetspot

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



4290278400



4293973416



4290248775



4286081101



4294440951



4286085240

Same Dimension

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



4290278400



4293957376



4288919552



4284242003



4288438784



4280029696

Inverse Universe

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



4278207672



4278213104



4279566520



4283651676



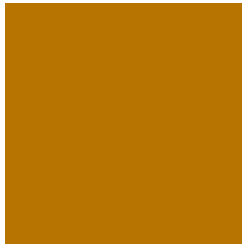
4278204828



4278192668

Previews

White Background



This preview shows how the Android color 4290278400 looks on a white background.

Color Contrast Check

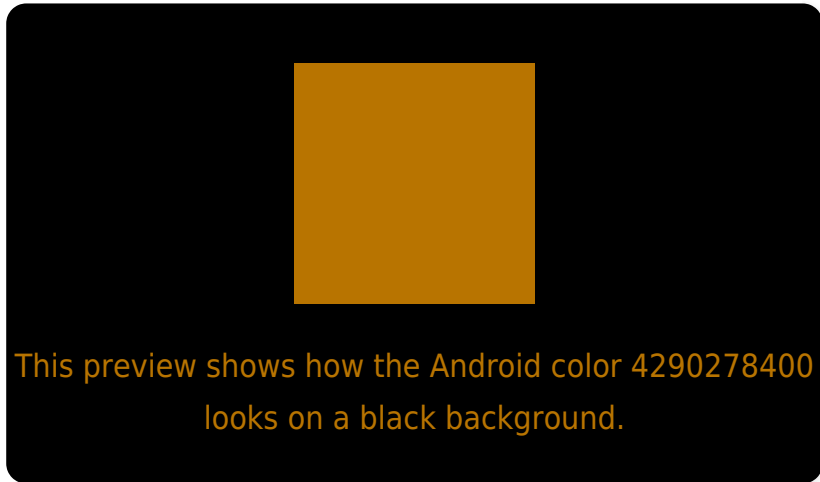
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290278400 Background



This preview shows how black text looks on a background with the Android color 4290278400.



This preview shows how white text looks on a background with the Android color 4290278400.

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
4290278400

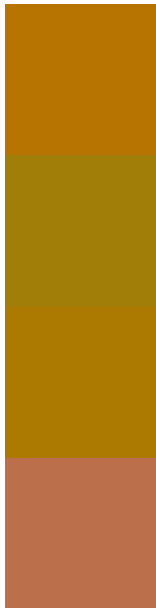
Protanopia
4287923213

Deuteranopia
4289101056



Tritanopia
4290604148

Trichromacy



Original Color
4290278400

Protanomaly
4288773640

Deuteranomaly
4289559040

Tritanomaly
4290473802

Monochromacy



Original Color
4290278400

Achromatopsia
4286282619

Achromatomaly
4287723598

CSS Examples

Text

The CSS property to change the color of the text to Android 4290278400 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(184, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 116, 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(184, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 116, 0) }
```

Border

The CSS property to change the border of an element to Android 4290278400 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(184, 116, 0) }
```

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

```
.border{ border-color:rgb(184, 116, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 116,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290278400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 116, 0) }
```

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

```
.background{ background-color: rgb(184,  
116, 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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