

Converting Colors

Android(4290083072)

Have a look what the booklet for
Android(4290083072) contains.

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Color

Android(4290083072)

Conversions

Conversions Part 1

Format	Color
Hex	B57900
RGB	181, 121, 0
RGB Percent	71%, 47%, 0%
CMY	0.2902, 0.5255, 1.0000
CMYK	0.00, 0.33, 1.00, 0.29
HSL	40°, 100%, 35%
HSV	40°, 100%, 71%
XYZ	25.8934, 23.4985, 3.1709
YIQ	125.1460, 74.6010, -24.9110

Conversions

Conversions Part 2

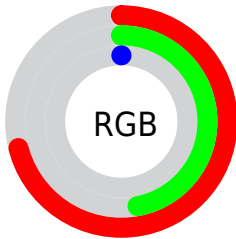
Format	Color
R _Y B	90, 181, 0
Decimal	11892992
CIE Lab	55.58, 15.59, 61.88
CIE LCh	56, 63.818, 75.863
Yxy	23.4985, 0.4926, 0.4471
Android (android.graphics.Color)	4290083072 (0xFFB57900)
YUV	125.1460, -61.6970, 48.9840
Hunter-Lab	48.4753, 10.5154, 30.0543

Details

The Android color **4290083072** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205621**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294094147**, and **4286269440** is the 20% darker color. If you saturate the color by 10%, you get **4290083072**, and if you desaturate by 10%, it is **4290084626**.

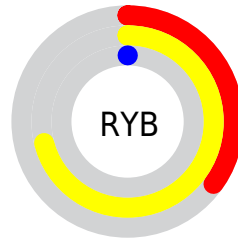
Distribution



Red (71%)

Green (47%)

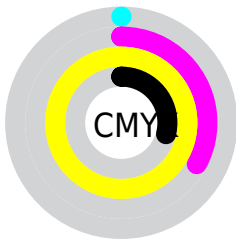
Blue (0%)



Red (35%)

Yellow (71%)

Blue (0%)

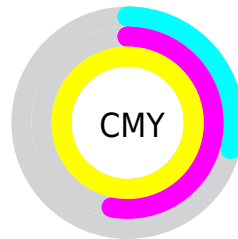


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290083072 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 4290083072 by changing the saturation by 10% instead.

 4290083072

 4290083072

4294967295

 4288110592

 4294094147

 4286269440

 4294953310

 4284363264

 4294960505

 4282522880

 4294967188

 4280878848

 4294967216

 4278190080

 4294967244

 4294967273

 4290083072

 4290084626

 4290086180

 4290087734

 4290089288

 4290090843

 4290092397

 4290093951

 4290095505

 4290097059

Harmonies

Analogous

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



4292436279



4290083072



4286876672

Triad

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



4290083072



4278230946



4289489107

Complementary

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



4290083072



4278205621

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.



4282941936



4290083072



4278230228

Square

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



4290083072



4278230376



4278227953



4292563362

Rectangle

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



4290083072



4284191775



4278227953



4287918560

Sweetspot

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



4290083072



4293645220



4290052156



4285884235



4294309365



4285887861

Same Dimension

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



4290083072



4293631232



4288132352



4284044880



4288243200



4279898368

Inverse Universe

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



4278205621



4278210283



4280156341



4283454297



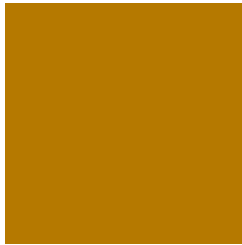
4278203289



4278192154

Previews

White Background



This preview shows how the Android color 4290083072 looks on a white background.

Color Contrast Check

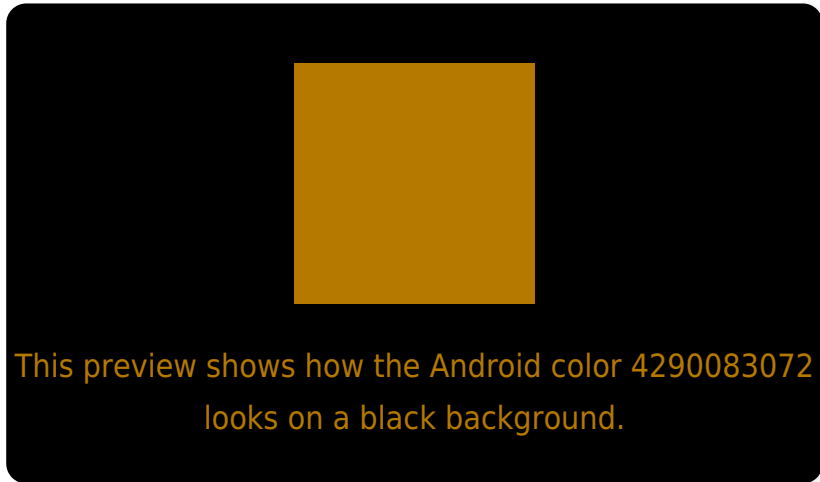
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290083072 Background



This preview shows how black text looks on a background with the Android color 4290083072.



This preview shows how white text looks on a background with the Android color 4290083072.

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

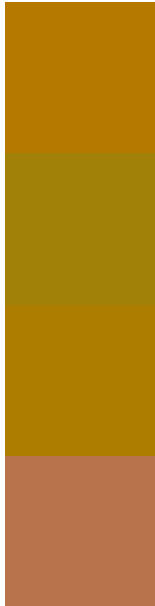


Original Color
4290083072

Protanopia
4288120332

Deuteranopia
4289298176

Trichromacy



Original Color
4290083072

Protanomaly
4288839944

Deuteranomaly
4289559808

Tritanomaly
4290278221

Monochromacy



Original Color
4290083072

Achromatopsia
4286414205

Achromatomaly
4287724624

CSS Examples

Text

The CSS property to change the color of the text to Android 4290083072 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(181, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 121, 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(181, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 121, 0) }
```

Border

The CSS property to change the border of an element to Android 4290083072 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(181, 121, 0) }
```

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

```
.border{ border-color:rgb(181, 121, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 121, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 121,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290083072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 121, 0) }
```

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

```
.background{ background-color: rgb(181,  
121, 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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