

Converting Colors

Android(4290343936)

Have a look what the booklet for
Android(4290343936) contains.

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Color

Android(4290343936)

Conversions

Conversions Part 1

Format	Color
Hex	B97400
RGB	185, 116, 0
RGB Percent	73%, 45%, 0%
CMY	0.2745, 0.5451, 1.0000
CMYK	0.00, 0.37, 1.00, 0.27
HSL	38°, 100%, 36%
HSV	38°, 100%, 73%
XYZ	26.2530, 22.8051, 3.0181
YIQ	123.4070, 78.3600, -21.4480

Conversions

Conversions Part 2

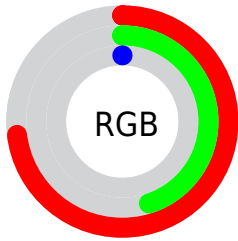
Format	Color
R_{YB}	110, 185, 0
Decimal	12153856
CIE _{Lab}	54.87, 20.15, 61.66
CIE _{LCh}	55, 64.871, 71.907
Yxy	22.8051, 0.5041, 0.4379
Android (android.graphics.Color)	4290343936 (0xFFB97400)
YUV	123.4070, -60.8397, 54.0171
Hunter-Lab	47.7547, 14.5592, 29.6811

Details

The Android color **4290343936** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278207929**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294355010**, and **4286465024** is the 20% darker color. If you saturate the color by 10%, you get **4290343936**, and if you desaturate by 10%, it is **4290345746**.

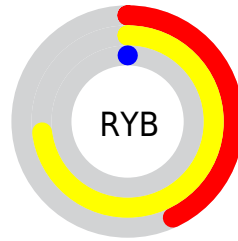
Distribution



Red (73%)

Green (45%)

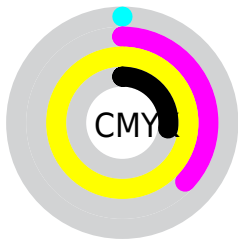
Blue (0%)



Red (43%)

Yellow (73%)

Blue (0%)

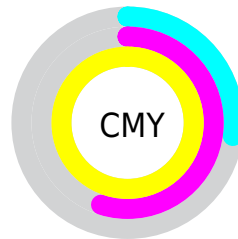


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290343936 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 4290343936 by changing the saturation by 10% instead.

 4290343936

 4290343936

4294967295

 4288371456

 4294355010

 4286465024

 4294951773

 4284558592

 4294958968

 4282718208

 4294966419

 4281008384

 4294967214

 4278190080

 4294967243

 4294967272

 4290343936

 4290345746

 4290347557

 4290349368

 4290351178

 4290352989

 4290354543

 4290356354

 4290358164

 4290359975

Harmonies

Analogous

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



4292565818



4290343936



4287203328

Triad

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



4290343936



4278230425



4288834264

Complementary

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



4290343936



4278207929

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.



4280255218



4290343936



4278229965

Square

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



4290343936



4278229854



4278227950



4292235432

Rectangle

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



4290343936



4284584209



4278227950



4287001571

Sweetspot

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



4290343936



4293973416



4290314311



4286081101



4294440951



4286085240

Same Dimension

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



4290343936



4293957120



4288919808



4284242003



4288438784



4280029696

Inverse Universe

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



4278207929



4278213104



4279632057



4283651676



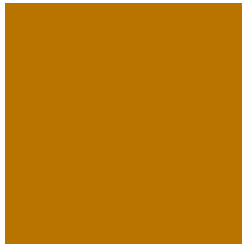
4278205084



4278192668

Previews

White Background



This preview shows how the Android color 4290343936 looks on a white background.

Color Contrast Check

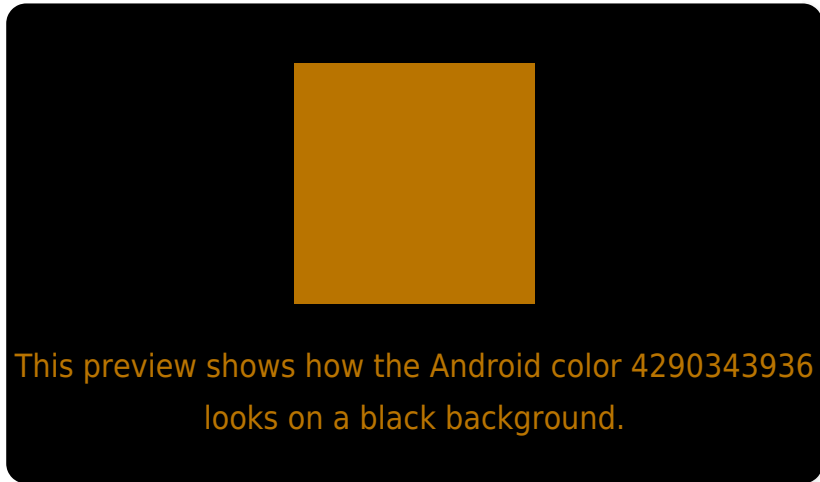
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290343936 Background



This preview shows how black text looks on a background with the Android color 4290343936.



This preview shows how white text looks on a background with the Android color 4290343936.

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

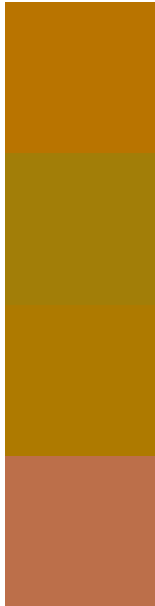


Original Color
4290343936

Protanopia
4287988749

Deuteranopia
4289166592

Trichromacy



Original Color
4290343936

Protanomaly
4288839176

Deuteranomaly
4289624576

Tritanomaly
4290539338

Monochromacy



Original Color
4290343936

Achromatopsia
4286282619

Achromatomaly
4287789134

CSS Examples

Text

The CSS property to change the color of the text to Android 4290343936 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(185, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 116, 0) }
```

Border

The CSS property to change the border of an element to Android 4290343936 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(185, 116, 0) }
```

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

```
.border{ border-color:rgb(185, 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(185, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(185, 116,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290343936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 116, 0) }
```

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

```
.background{ background-color: rgb(185,  
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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