

Converting Colors

Android(4290342144)

Have a look what the booklet for
Android(4290342144) contains.

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Color

Android(4290342144)

Conversions

Conversions Part 1

Format	Color
Hex	B96D00
RGB	185, 109, 0
RGB Percent	73%, 43%, 0%
CMY	0.2745, 0.5725, 1.0000
CMYK	0.00, 0.41, 1.00, 0.27
HSL	35°, 100%, 36%
HSV	35°, 100%, 73%
XYZ	25.4762, 21.2516, 2.7592
YIQ	119.2980, 80.2850, -17.7870

Conversions

Conversions Part 2

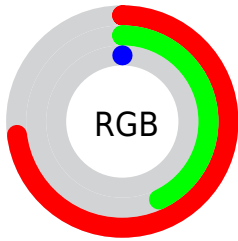
Format	Color
RYB	129, 185, 0
Decimal	12152064
CIELab	53.22, 24.00, 60.61
CIELCh	53, 65.186, 68.394
Yxy	21.2516, 0.5148, 0.4294
Android (android.graphics.Color)	4290342144 (0xFFB96D00)
YUV	119.2980, -58.8139, 57.6207
Hunter-Lab	46.0994, 17.9716, 28.7209

Details

The Android color **4290342144** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278209721**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294418753**, and **4286463232** is the 20% darker color. If you saturate the color by 10%, you get **4290342144**, and if you desaturate by 10%, it is **4290344210**.

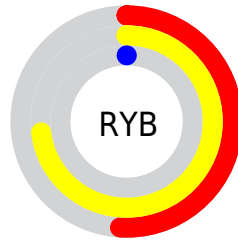
Distribution



Red (73%)

Green (43%)

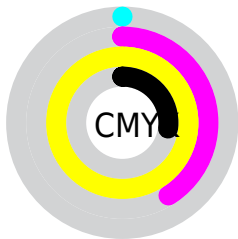
Blue (0%)



Red (51%)

Yellow (73%)

Blue (0%)

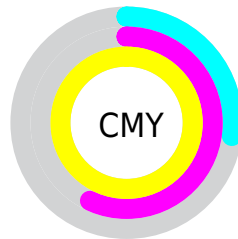


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290342144 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 4290342144 by changing the saturation by 10% instead.



4290342144



4290342144

4294967295



4288369664



4294418753



4286463232



4294949979



4284491264



4294957174



4282650624



4294964369



4281008128



4294967212



4278190080



4294967241



4294967269



4290342144

 4290344210

 4290346021

 4290348088

 4290349898

 4290351965

 4290354031

 4290355842

 4290357908

 4290359719

Harmonies

Analogous

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



4292432700



4290342144



4287267328

Triad

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



4290342144



4278229390



4287916504

Complementary

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



4290342144



4278209721

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.



4278223343



4290342144



4278228932

Square

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



4290342144



4278228563



4278227176



4291644842

Rectangle

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



4290342144



4284779264



4278227176



4285886947

Sweetspot

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



4290342144



4293972648



4290314317



4286080589



4294440951



4286085240

Same Dimension

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



4290342144



4293954816



4289378560



4284242003



4288437248



4280029440

Inverse Universe

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



4278209721



4278215408



4279173305



4283651676



4278206620



4278193180

Previews

White Background



This preview shows how the Android color 4290342144 looks on a white background.

Color Contrast Check

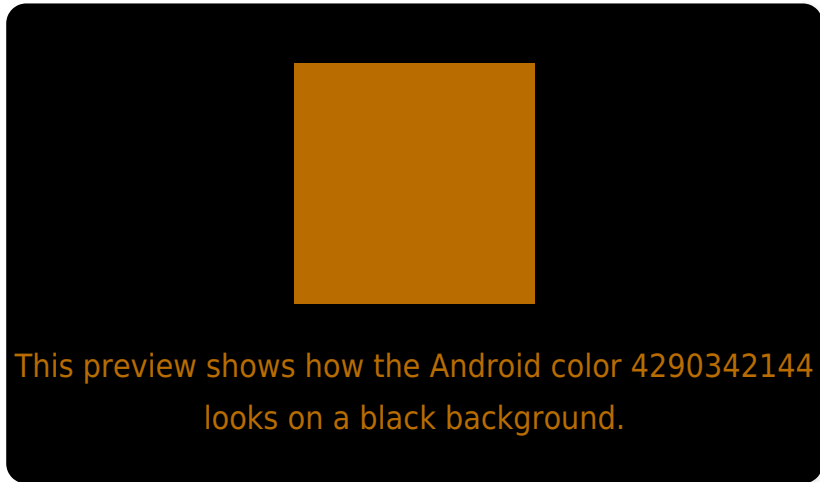
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290342144 Background



This preview shows how black text looks on a background with the Android color 4290342144.



This preview shows how white text looks on a background with the Android color 4290342144.

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
4290342144

Protanopia
4287660046

Deuteranopia
4288772352

Trichromacy



Original Color
4290342144

Protanomaly
4288641289

Deuteranomaly
4289361152

Tritanomaly
4290537541

Monochromacy



Original Color
4290342144

Achromatopsia
4286019447

Achromatomaly
4287591244

CSS Examples

Text

The CSS property to change the color of the text to Android 4290342144 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, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(185, 109, 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, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 109, 0) }
```

Border

The CSS property to change the border of an element to Android 4290342144 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, 109, 0) }
```

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

```
.border{ border-color:rgb(185, 109, 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, 109, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(185, 109,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290342144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 109, 0) }
```

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

```
.background{ background-color: rgb(185,  
109, 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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