

Converting Colors

Android(4290470400)

Have a look what the booklet for
Android(4290470400) contains.

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Color

Android(4290470400)

Conversions

Conversions Part 1

Format	Color
Hex	BB6200
RGB	187, 98, 0
RGB Percent	73%, 38%, 0%
CMY	0.2667, 0.6157, 1.0000
CMYK	0.00, 0.48, 1.00, 0.27
HSL	31°, 100%, 37%
HSV	31°, 100%, 73%
XYZ	24.8612, 19.3002, 2.4150
YIQ	113.4390, 84.5020, -11.6100

Conversions

Conversions Part 2

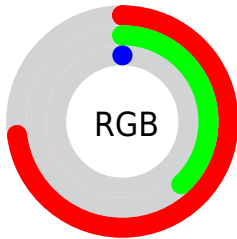
Format	Color
R_{YB}	170, 187, 0
Decimal	12280320
CIE Lab	51.04, 30.81, 59.39
CIE LCh	51, 66.906, 62.576
Yxy	19.3002, 0.5338, 0.4144
Android (android.graphics.Color)	4290470400 (0xFFBB6200)
YUV	113.4390, -55.9254, 64.5130
Hunter-Lab	43.9319, 24.1327, 27.4931

Details

The Android color **4290470400** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278213051**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294547007**, and **4286525696** is the 20% darker color. If you saturate the color by 10%, you get **4290470400**, and if you desaturate by 10%, it is **4290472723**.

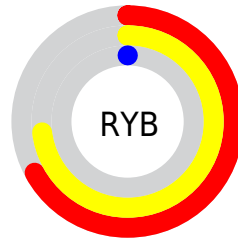
Distribution



Red (73%)

Green (38%)

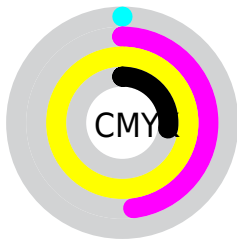
Blue (0%)



Red (67%)

Yellow (73%)

Blue (0%)

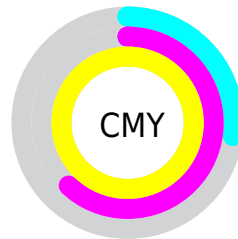


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290470400 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 4290470400 by changing the saturation by 10% instead.

 4290470400

 4290470400

4294967295

 4288497920

 4294547007

 4286525696


 4294947161

 4284553728

 4294954099

 4282712320

 4294961550

 4281139201

 4294967209

 4278190080

 4294967237

 4294967266

 4290470400

 4290472723

 4290475045

 4290477368

 4290479691

 4290482014

 4290484080

 4290486403

 4290488726

 4290491048

Harmonies

Analogous

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



4292363840



4290470400



4287527168

Triad

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



4290470400



4278227837



4286408923

Complementary

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



4290470400



4278213051

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.



4278222829



4290470400



4278227638

Square

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



4290470400



4278226753



4278226399



4290857647

Rectangle

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



4290470400



4285104896



4278226399



4283855332

Sweetspot

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



4290470400



4294103210



4290445402



4286211406



4294638330



4286216826

Same Dimension

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



4290470400



4294082304



4290296576



4284373589



4288566016



4280225792

Inverse Universe

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



4278213051



4278219762



4278386875



4283783518



4278209438



4278193951

Previews

White Background



This preview shows how the Android color 4290470400 looks on a white background.

Color Contrast Check

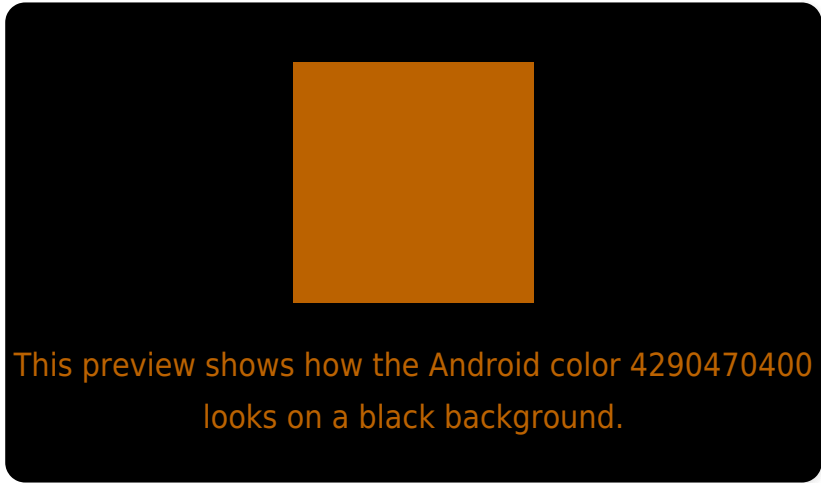
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290470400 Background



This preview shows how black text looks on a background with the Android color 4290470400.



This preview shows how white text looks on a background with the Android color 4290470400.

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

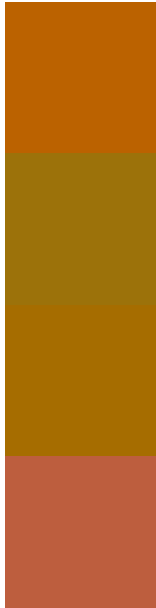


Original Color
4290470400

Protanopia
4287265552

Deuteranopia
4288312320

Trichromacy



Original Color
4290470400

Protanomaly
4288442890

Deuteranomaly
4289096960

Tritanomaly
4290600510

Monochromacy



Original Color
4290470400

Achromatopsia
4285624689

Achromatomaly
4287392840

CSS Examples

Text

The CSS property to change the color of the text to Android 4290470400 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(187, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 98, 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(187, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 98, 0) }
```

Border

The CSS property to change the border of an element to Android 4290470400 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(187, 98, 0) }
```

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

```
.border{ border-color:rgb(187, 98, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 98, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290470400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 98, 0) }
```

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

```
.background{ background-color: rgb(187, 98,  
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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