

Converting Colors

Android(4290536704)

Have a look what the booklet for
Android(4290536704) contains.

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Color

Android(4290536704)

Conversions

Conversions Part 1

Format	Color
Hex	BC6500
RGB	188, 101, 0
RGB Percent	74%, 40%, 0%
CMY	0.2627, 0.6039, 1.0000
CMYK	0.00, 0.46, 1.00, 0.26
HSL	32°, 100%, 37%
HSV	32°, 100%, 74%
XYZ	25.3927, 19.9987, 2.5218
YIQ	115.4990, 84.2730, -12.9670

Conversions

Conversions Part 2

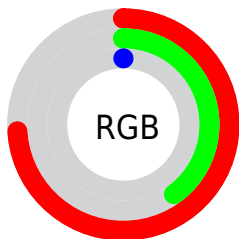
Format	Color
RYB	162, 188, 0
Decimal	12346624
CIELab	51.84, 29.63, 59.95
CIElCh	52, 66.873, 63.697
Yxy	19.9987, 0.5300, 0.4174
Android (android.graphics.Color)	4290536704 (0xFFBC6500)
YUV	115.4990, -56.9410, 63.5834
Hunter-Lab	44.7199, 23.0954, 27.9605

Details

The Android color **4290536704** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278212540**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294613311**, and **4286592000** is the 20% darker color. If you saturate the color by 10%, you get **4290536704**, and if you desaturate by 10%, it is **4290539027**.

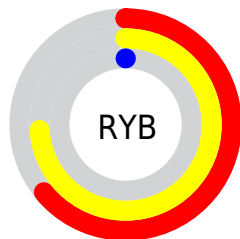
Distribution



Red (74%)

Green (40%)

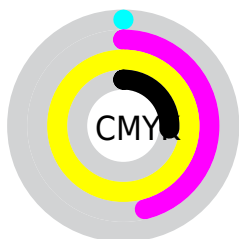
Blue (0%)



Red (64%)

Yellow (74%)

Blue (0%)

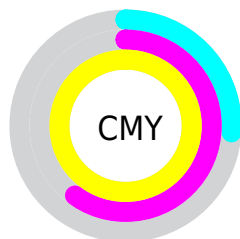


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290536704 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 4290536704 by changing the saturation by 10% instead.

 4290536704

 4290536704

4294967295

 4288564224

 4294613311

 4286592000


 4294947930

 4284620032

 4294955124

 4282778624

 4294962319

 4281139200

 4294967210

 4278190080

 4294967238

 4294967267

 4290536704

 4290539027

 4290541094

 4290543416

 4290545739

 4290548062

 4290550129

 4290552452

 4290554774

 4290556841

Harmonies

Analogous

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



4292430143



4290536704



4287593216

Triad

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



4290536704



4278228353



4286802396

Complementary

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



4290536704



4278212540

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



4290536704



4278228154

Square

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



4290536704



4278227525



4278226914



4291120047

Rectangle

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



4290536704



4285105664



4278226914



4284314341

Sweetspot

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



4290536704



4294300587



4290510936



4286211662



4294638330



4286216826

Same Dimension

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



4290536704



4294280192



4290165760



4284373589



4288566528



4280225792

Inverse Universe

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



4278212540



4278219253



4278583484



4283783518



4278208926



4278193695

Previews

White Background



This preview shows how the Android color 4290536704 looks on a white background.

Color Contrast Check

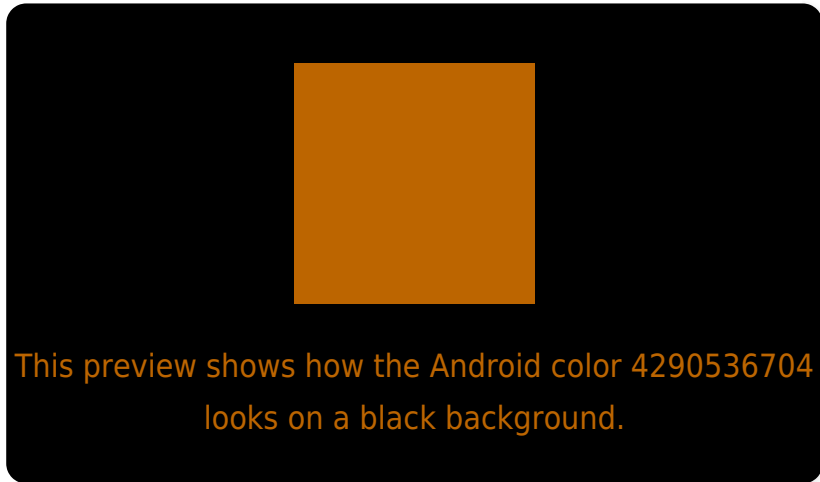
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290536704 Background



This preview shows how black text looks on a background with the Android color 4290536704.



This preview shows how white text looks on a background with the Android color 4290536704.

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
4290536704

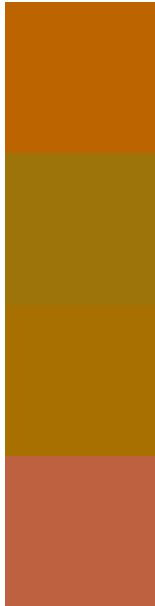
Protanopia
4287397136

Deuteranopia
4288509440



Tritanopia
4290731621

Trichromacy



Original Color
4290536704

Protanomaly
4288508938

Deuteranomaly
4289228800

Tritanomaly
4290666816

Monochromacy



Original Color
4290536704

Achromatopsia
4285756275

Achromatomaly
4287524425

CSS Examples

Text

The CSS property to change the color of the text to Android 4290536704 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(188, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(188, 101, 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(188, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 101, 0) }
```

Border

The CSS property to change the border of an element to Android 4290536704 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(188, 101, 0) }
```

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

```
.border{ border-color:rgb(188, 101, 0) }
```

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

Here you see how a box with a 4 pixel rgb(188, 101, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(188, 101,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290536704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 101, 0) }
```

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

```
.background{ background-color: rgb(188,  
101, 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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