

Converting Colors

Android(4290197248)

Have a look what the booklet for
Android(4290197248) contains.

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Color

Android(4290197248)

Conversions

Conversions Part 1

Format	Color
Hex	B73700
RGB	183, 55, 0
RGB Percent	72%, 22%, 0%
CMY	0.2824, 0.7843, 1.0000
CMYK	0.00, 0.70, 1.00, 0.28
HSL	18°, 100%, 36%
HSV	18°, 100%, 72%
XYZ	20.8946, 12.7997, 1.3693
YIQ	87.0020, 93.9430, 10.0310

Conversions

Conversions Part 2

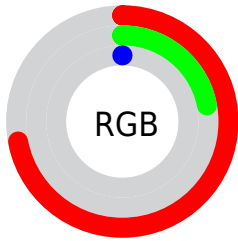
Format	Color
RYB	183, 79, 0
Decimal	12007168
CIELab	42.46, 49.78, 54.28
CIELCh	42, 73.655, 47.476
Yxy	12.7997, 0.5959, 0.3650
Android (android.graphics.Color)	4290197248 (0xFFB73700)
YUV	87.0020, -42.8920, 84.1902
Hunter-Lab	35.7766, 41.6404, 22.7744

Details

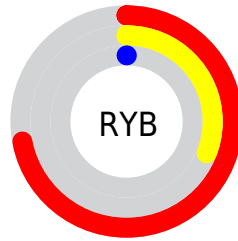
The Android color **4290197248** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278223031**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294405431**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290197248**, and if you desaturate by 10%, it is **4290200594**.

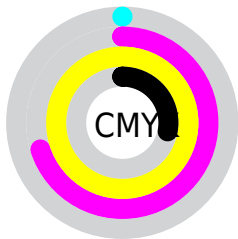
Distribution



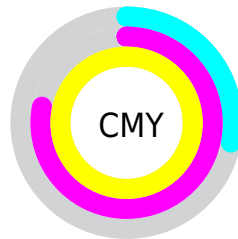
- Red (72%)
- Green (22%)
- Blue (0%)



- Red (72%)
- Yellow (31%)
- Blue (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (100%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290197248 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 4290197248 by changing the saturation by 10% instead.

 4290197248

 4290197248

 4294967282

 4288157696

 4294405431

 4286119936

 4294936656

 4284153856

 4294943849

 4282318849

 4294951043

 4280221697

 4294958494

 4278190080

 4294965946

 4294967254

 4290197248

 4290200594

 4290203941

 4290207031

 4290210377

 4290213724

 4290217070

 4290220416

 4290223506

 4290226853

Harmonies

Analogous

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



4291493956



4290197248



4287649792

Triad

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



4290197248



4278221896



4278214874

Complementary

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



4290197248



4278223031

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.



4278219741



4290197248



4278222215

Square

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



4290197248



4278220544



4278222014



4287643320

Rectangle

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



4290197248



4285359872



4278222014



4278216927

Sweetspot

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



4290197248



4293770150



4290183296



4286077517



4294440951



4286085240

Same Dimension

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



4290197248



4293740288



4290220544



4284241235



4288425728



4280027136

Inverse Universe

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



4278223031



4278232813



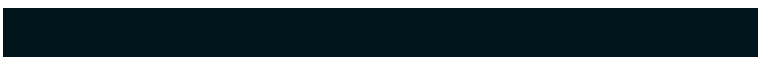
4278199735



4283652444



4278218140



4278195228

Previews

White Background



This preview shows how the Android color 4290197248 looks on a white background.

Color Contrast Check

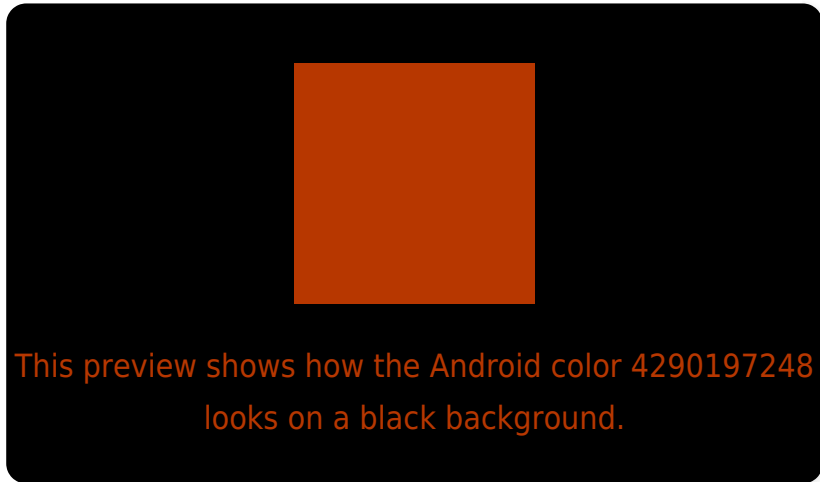
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290197248 Background



This preview shows how black text looks on a background with the Android color 4290197248.



This preview shows how white text looks on a background with the Android color 4290197248.

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

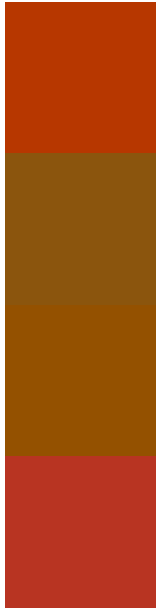


Original Color
4290197248

Protanopia
4285687316

Deuteranopia
4286603264

Trichromacy



Original Color
4290197248

Protanomaly
4287321357

Deuteranomaly
4287910144

Tritanomaly
4290262050

Monochromacy



Original Color
4290197248

Achromatopsia
4283914071

Achromatomaly
4286204727

CSS Examples

Text

The CSS property to change the color of the text to Android 4290197248 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(183, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 55, 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(183, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4290197248 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(183, 55, 0) }
```

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

```
.border{ border-color:rgb(183, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290197248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 55, 0) }
```

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

```
.background{ background-color: rgb(183, 55,  
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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