

Converting Colors

Android(4290743307)

Have a look what the booklet for
Android(4290743307) contains.

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Color

Android(4290743307)

Conversions

Conversions Part 1

Format	Color
Hex	BF8C0B
RGB	191, 140, 11
RGB Percent	75%, 55%, 4%
CMY	0.2510, 0.4510, 0.9569
CMYK	0.00, 0.27, 0.94, 0.25
HSL	43°, 89%, 40%
HSV	43°, 94%, 75%
XYZ	30.9243, 29.8567, 4.4496
YIQ	140.5430, 71.8050, -29.3070

Conversions

Conversions Part 2

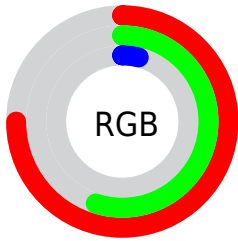
Format	Color
RYB	82, 191, 11
Decimal	12553227
CIELab	61.53, 9.71, 64.78
CIElCh	62, 65.508, 81.475
Yxy	29.8567, 0.4741, 0.4577
Android (android.graphics.Color)	4290743307 (0xFFBF8C0B)
YUV	140.5430, -63.8647, 44.2508
Hunter-Lab	54.6413, 5.4002, 33.4207

Details

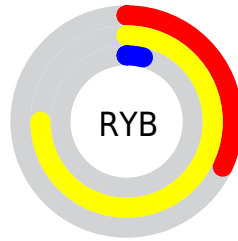
The Android color **4290743307** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278927039**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294754636**, and **4286863872** is the 20% darker color. If you saturate the color by 10%, you get **4290742528**, and if you desaturate by 10%, it is **4290744606**.

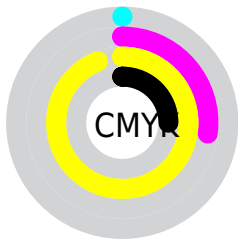
Distribution



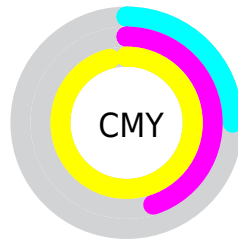
- Red (75%)
- Green (55%)
- Blue (4%)



- Red (32%)
- Yellow (75%)
- Blue (4%)



- Cyan (0%)
- Magenta (27%)
- Yellow (94%)
- Black (25%)



- Cyan (25%)
- Magenta (45%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290743307 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 4290743307 by changing the saturation by 10% instead.



4290743307



4290743307

4294967295



4288770816



4294754636



4286863872



4294958439



4285022976



4294965890



4283182336



4294967198



4281473280



4294967226



4279894016



4294967254



4278190080



4294967283



4290743307



4290743307

■ 4290742528

■ 4290744606

■ 4290746161

■ 4290747460

■ 4290749015

■ 4290750314

■ 4290751614

■ 4290753169

■ 4290754468

■ 4290756023

Harmonies

Analogous

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



4293358650



4290743307



4287208980

Triad

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



4290743307



4278235325



4291457758

Complementary

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



4290743307



4278927039

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.



4285762815



4290743307



4278234095

Square

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



4290743307



4278235010



4278231295



4294204840

Rectangle

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



4290743307



4284261942



4278231295



4289952748

Sweetspot

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



4290743307



4294436018



4290710334



4286411090



4294769916



4286414205

Same Dimension

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



4290743307



4294422784



4288200459



4284374101



4288573696



4280227328

Inverse Universe

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



4278927039



4278208247



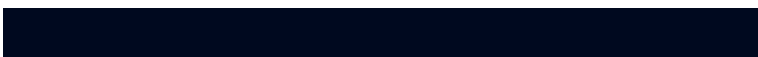
4281469887



4283783262



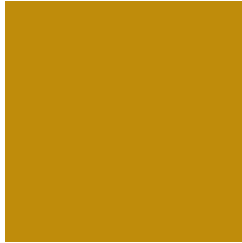
4278201758



4278192415

Previews

White Background



This preview shows how the Android color 4290743307 looks on a white background.

Color Contrast Check

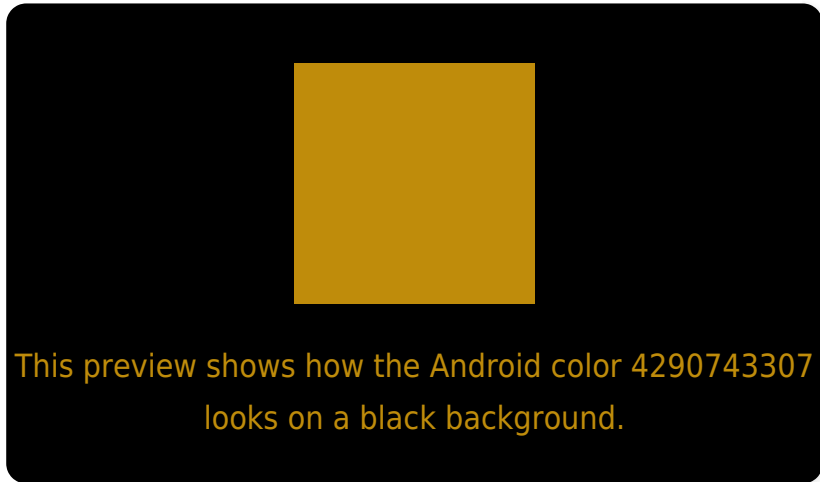
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290743307 Background



This preview shows how black text looks on a background with the Android color 4290743307.



This preview shows how white text looks on a background with the Android color 4290743307.

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
4290743307

Protanopia
4289238287

Deuteranopia
4290546952



Tritanopia
4291199628

Trichromacy



Original Color
4290743307

Protanomaly
4289761806

Deuteranomaly
4290612489

Tritanomaly
4291003997

Monochromacy



Original Color
4290743307

Achromatopsia
4287466893

Achromatomaly
4288646494

CSS Examples

Text

The CSS property to change the color of the text to Android 4290743307 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(191, 140, 11)` looks like.

```
.text, #text, p{  
    color:rgb(191, 140, 11)  
}
```

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(191, 140, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 140, 11) }
```

Border

The CSS property to change the border of an element to Android 4290743307 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(191, 140, 11) }
```

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

```
.border{ border-color:rgb(191, 140, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 140, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 140, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 140, 11);  
box-shadow:4px 4px 4px 4px rgb(191, 140,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290743307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 140, 11) }
```

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

```
.background{ background-color: rgb(191,  
140, 11) }
```

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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