

Converting Colors

Android(4290617398)

Have a look what the booklet for
Android(4290617398) contains.

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Color

Android(4290617398)

Conversions

Conversions Part 1

Format	Color
Hex	BDA036
RGB	189, 160, 54
RGB Percent	74%, 63%, 21%
CMY	0.2588, 0.3725, 0.7882
CMYK	0.00, 0.15, 0.71, 0.26
HSL	47°, 56%, 48%
HSV	47°, 71%, 74%
XYZ	34.2229, 36.2268, 8.6788
YIQ	156.5870, 51.3100, -26.8180

Conversions

Conversions Part 2

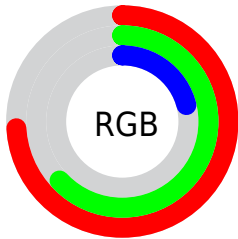
Format	Color
RYB	91, 189, 54
Decimal	12427318
CIELab	66.69, -0.72, 56.50
CIELCh	67, 56.506, 90.735
Yxy	36.2268, 0.4325, 0.4578
Android (android.graphics.Color)	4290617398 (0xFFBDA036)
YUV	156.5870, -50.5754, 28.4262
Hunter-Lab	60.1887, -3.8361, 33.5829

Details

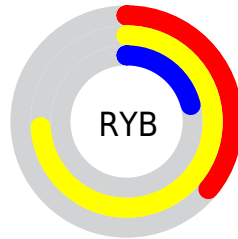
The Android color **4290617398** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281750461**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294497899**, and **4286868736** is the 20% darker color. If you saturate the color by 10%, you get **4290616355**, and if you desaturate by 10%, it is **4290618441**.

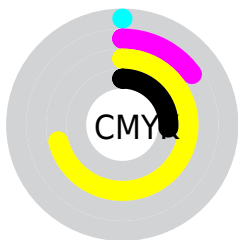
Distribution



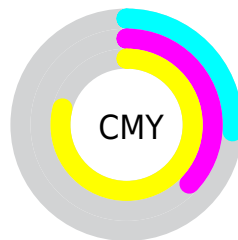
- Red (74%)
- Green (63%)
- Blue (21%)



- Red (36%)
- Yellow (74%)
- Blue (21%)



- Cyan (0%)
- Magenta (15%)
- Yellow (71%)
- Black (26%)



- Cyan (26%)
- Magenta (37%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290617398 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 4290617398 by changing the saturation by 10% instead.

 4290617398

 4290617398

4294967295

 4288710169

 4294497899

 4286868736

 4294964102

 4285027584

 4294967201

 4283252224

 4294967229

 4281542656

 4294967258

 4279964928

 4294967287

 4278190080

 4290617398

 4290617398

 4290616355

 4290618441

■ 4290615312

■ 4290619484

■ 4290614272

■ 4290620527

■ 4290621570

■ 4290622613

■ 4290623655

■ 4290624698

■ 4290625741

■ 4290627040

Harmonies

Analogous

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



4293233993



4290617398



4287278662

Triad

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



4290617398



4278237909



4292968661

Complementary

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



4290617398



4281750461

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.



4289107194



4290617398



4278236410

Square

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



4290617398



4278238114



4281444351



4294800803

Rectangle

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



4290617398



4284462431



4281444351



4291921635

Sweetspot

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



4290617398



4294306497



4290590291



4286215260



4294638330



4286216826

Same Dimension

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



4290617398



4294297634



4288134454



4284374101



4288576512



4280227840

Inverse Universe

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



4281750461



4280438773



4284233405



4283783006



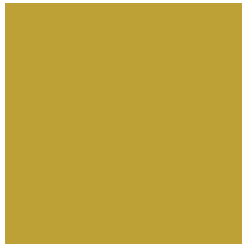
4278198942



4278191903

Previews

White Background



This preview shows how the Android color 4290617398 looks on a white background.

Color Contrast Check

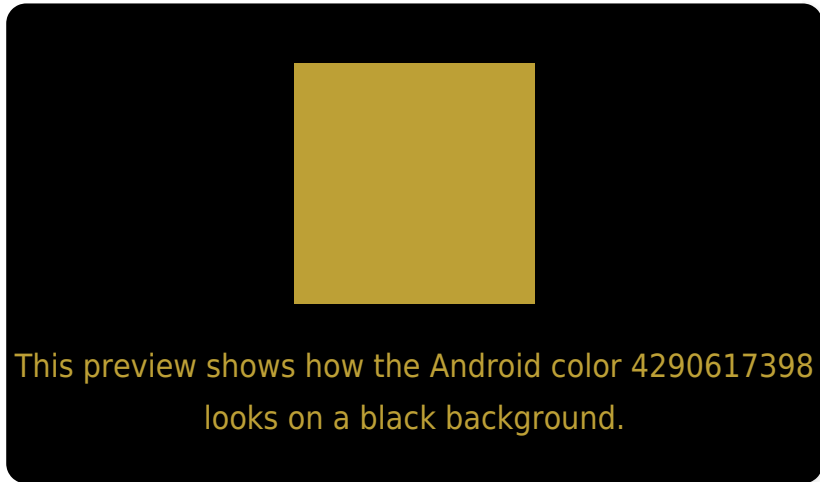
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290617398 Background



This preview shows how black text looks on a background with the Android color 4290617398.

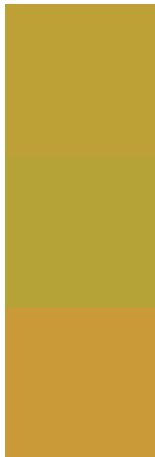


This preview shows how white text looks on a background with the Android color 4290617398.

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
4290617398

Protanopia
4290159415

Deuteranopia
4291533368



Tritanopia
4291139233

Trichromacy



Original Color
4290617398

Protanomaly
4290355767

Deuteranomaly
4291206199

Tritanomaly
4290943610

Monochromacy



Original Color
4290617398

Achromatopsia
4288519581

Achromatomaly
4289306232

CSS Examples

Text

The CSS property to change the color of the text to Android 4290617398 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(189, 160, 54)` looks like.

```
.text, #text, p{  
    color:rgb(189, 160, 54)  
}
```

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(189, 160, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 160, 54) }
```

Border

The CSS property to change the border of an element to Android 4290617398 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(189, 160, 54) }
```

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

```
.border{ border-color:rgb(189, 160, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 160, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 160, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 160, 54);  
box-shadow:4px 4px 4px 4px rgb(189, 160,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290617398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 160, 54) }
```

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

```
.background{ background-color: rgb(189,  
160, 54) }
```

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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