

Converting Colors

Android(4291334193)

Have a look what the booklet for
Android(4291334193) contains.

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Color

Android(4291334193)

Conversions

Conversions Part 1

Format	Color
Hex	C89031
RGB	200, 144, 49
RGB Percent	78%, 56%, 19%
CMY	0.2157, 0.4353, 0.8078
CMYK	0.00, 0.28, 0.76, 0.22
HSL	38°, 61%, 49%
HSV	38°, 76%, 78%
XYZ	34.3471, 32.4476, 7.3585
YIQ	149.9140, 63.8710, -17.6730

Conversions

Conversions Part 2

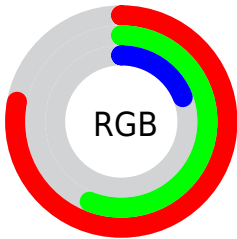
Format	Color
RYB	138, 200, 49
Decimal	13144113
CIELab	63.71, 12.56, 55.97
CIELCh	64, 57.359, 77.354
Yxy	32.4476, 0.4632, 0.4376
Android (android.graphics.Color)	4291334193 (0xFFC89031)
YUV	149.9140, -49.7506, 43.9254
Hunter-Lab	56.9628, 7.9458, 32.2149

Details

The Android color **4291334193** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281428424**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294952549**, and **4287454720** is the 20% darker color. If you saturate the color by 10%, you get **4291332381**, and if you desaturate by 10%, it is **4291336005**.

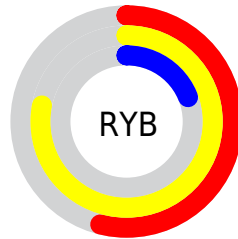
Distribution



Red (78%)

Green (56%)

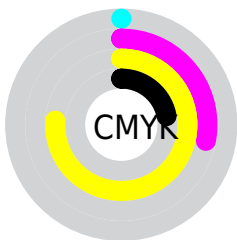
Blue (19%)



Red (54%)

Yellow (78%)

Blue (19%)

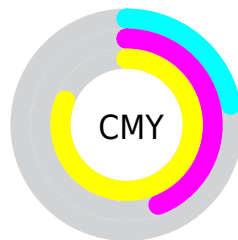


Cyan (0%)

Magenta (28%)

Yellow (76%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291334193 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 4291334193 by changing the saturation by 10% instead.



4291334193



4291334193

4294967295



4289361428



4294952549



4287454720



4294959744



4285613568



4294966939



4283772928



4294967223



4281998080



4294967251



4280419072



4294967280



4278190080



4291334193



4291334193



4291332381



4291336005

■ 4291330313

■ 4291338073

■ 4291329536

■ 4291339885

■ 4291341953

■ 4291343765

■ 4291345833

■ 4291347645

■ 4291349457

■ 4291351525

Harmonies

Analogous

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



4293557329



4291334193



4288258352

Triad

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



4291334193



4278236087



4291002592

Complementary

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



4291334193



4281428424

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.



4285830908



4291334193



4278235364

Square

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



4291334193



4278235778



4278232830



4293750706

Rectangle

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



4291334193



4285835588



4278232830



4289562604

Sweetspot

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



4291334193



4294961604



4291309931



4286607964



4278190080



4286611584

Same Dimension

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



4291334193



4294945047



4290168881



4284702810



4288898816



4280555008

Inverse Universe

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



4281428424



4279725567



4282593736



4284112227



4278205859



4278193444

Previews

White Background



This preview shows how the Android color 4291334193 looks on a white background.

Color Contrast Check

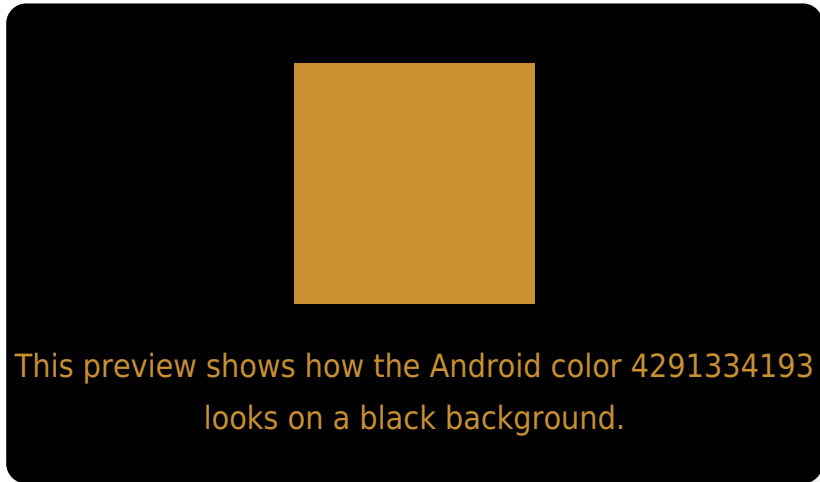
Large Text (above 18pt) WCAG AA × Fail

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 4291334193 Background



This preview shows how black text looks on a background with the Android color 4291334193.



This preview shows how white text looks on a background with the Android color 4291334193.

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
4291334193

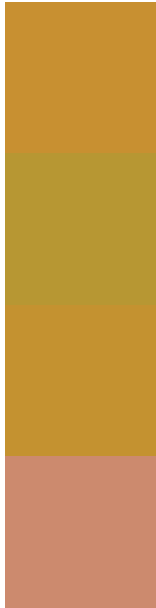
Protanopia
4289567540

Deuteranopia
4290941744



Tritanopia
4291725201

Trichromacy



Original Color
4291334193

Protanomaly
4290221875

Deuteranomaly
4291072560

Tritanomaly
4291594862

Monochromacy



Original Color
4291334193

Achromatopsia
4288059030

Achromatomaly
4289238129

CSS Examples

Text

The CSS property to change the color of the text to Android 4291334193 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(200, 144, 49)` looks like.

```
.text, #text, p{  
    color:rgb(200, 144, 49)  
}
```

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(200, 144, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 144, 49) }
```

Border

The CSS property to change the border of an element to Android 4291334193 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(200, 144, 49) }
```

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

```
.border{ border-color:rgb(200, 144, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 144, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 144, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 144, 49);  
box-shadow:4px 4px 4px 4px rgb(200, 144,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4291334193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 144, 49) }
```

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

```
.background{ background-color: rgb(200,  
144, 49) }
```

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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