

Converting Colors

Android(4291864910)

Have a look what the booklet for
Android(4291864910) contains.

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Color

Android(4291864910)

Conversions

Conversions Part 1

Format	Color
Hex	D0A94E
RGB	208, 169, 78
RGB Percent	82%, 66%, 31%
CMY	0.1843, 0.3373, 0.6941
CMYK	0.00, 0.19, 0.62, 0.18
HSL	42°, 58%, 56%
HSV	42°, 62%, 82%
XYZ	41.5755, 42.3359, 13.1881
YIQ	170.2870, 52.4550, -20.0330

Conversions

Conversions Part 2

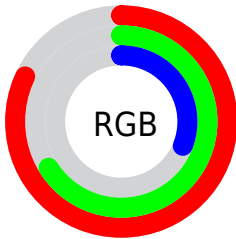
Format	Color
RYB	134, 208, 78
Decimal	13674830
CIELab	71.10, 4.11, 51.22
CIElCh	71, 51.385, 85.411
Yxy	42.3359, 0.4282, 0.4360
Android (android.graphics.Color)	4291864910 (0xFFD0A94E)
YUV	170.2870, -45.4975, 33.0743
Hunter-Lab	65.0660, 0.1914, 33.5289

Details

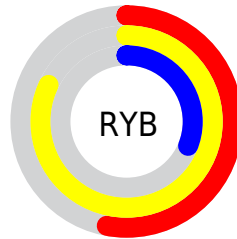
The Android color `4291864910` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4283332048`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294959234`, and `4288050457` is the 20% darker color. If you saturate the color by 10%, you get `4291863353`, and if you desaturate by 10%, it is `4291866467`.

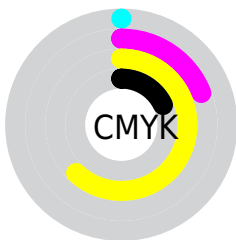
Distribution



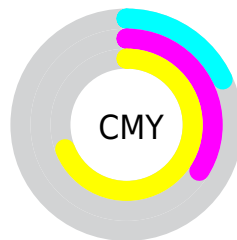
- Red (82%)
- Green (66%)
- Blue (31%)



- Red (53%)
- Yellow (82%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291864910 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 4291864910 by changing the saturation by 10% instead.



4291864910



4291864910

4294967295



4289957684



4294959234



4288050457



4294966685



4286209280



4294967225



4284433664



4294967253



4282658560



4294967282



4281015040



4279238912



4278190080



4291864910



4291864910

■ 4291863353

■ 4291866467

■ 4291861796

■ 4291868024

■ 4291859984

■ 4291869836

■ 4291858944

■ 4291871393

■ 4291872950

■ 4291874507

■ 4291876320

■ 4291877876

■ 4291879423

Harmonies

Analogous

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



4294154338



4291864910



4288853846

Triad

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



4291864910



4278240725



4292973540

Complementary

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



4291864910



4283332048

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.



4289111551



4291864910



4278239482

Square

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



4291864910



4278240677



4282627583



4294936503

Rectangle

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



4291864910



4286496362



4282627583



4291926256

Sweetspot

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



4291864910



4294963407



4291841653



4286609250



4278190080



4286611584

Same Dimension

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



4291864910



4294952512



4290170958



4285097310



4289230336



4280884480

Inverse Universe

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



4283332048



4282415615



4285026000



4284375401



4278203048



4278193193

Previews

White Background



This preview shows how the Android color 4291864910 looks on a white background.

Color Contrast Check

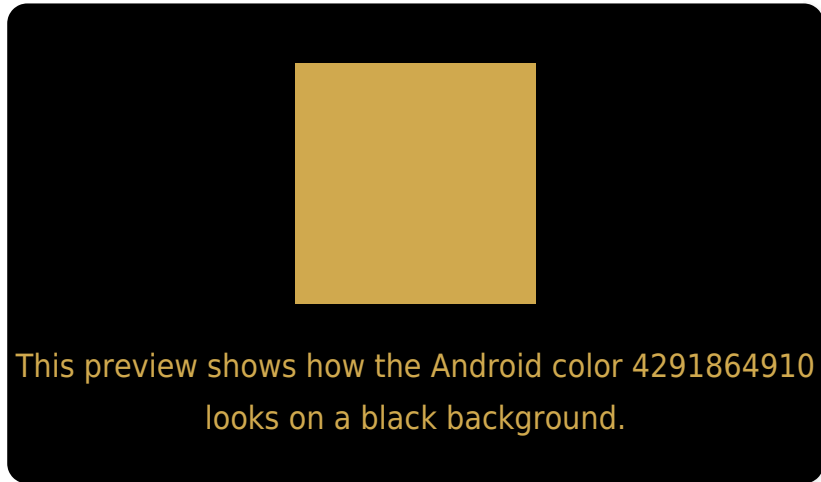
Large Text (above 18pt) WCAG AA × Fail

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 4291864910 Background



This preview shows how black text looks on a background with the Android color 4291864910.



This preview shows how white text looks on a background with the Android color 4291864910.

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
4291864910

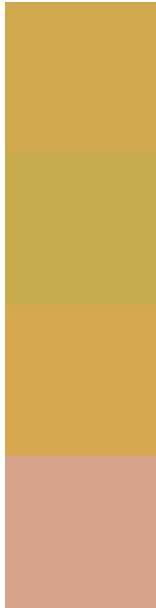
Protanopia
4290883152

Deuteranopia
4292388431



Tritanopia
4292386731

Trichromacy



Original Color
4291864910

Protanomaly
4291210319

Deuteranomaly
4292192079

Tritanomaly
4292191113

Monochromacy



Original Color
4291864910

Achromatopsia
4289374890

Achromatomaly
4290292361

CSS Examples

Text

The CSS property to change the color of the text to Android 4291864910 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(208, 169, 78)` looks like.

```
.text, #text, p{  
    color:rgb(208, 169, 78)  
}
```

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(208, 169, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 169, 78) }
```

Border

The CSS property to change the border of an element to Android 4291864910 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(208, 169, 78) }
```

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

```
.border{ border-color:rgb(208, 169, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 169, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 169, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 169, 78);  
box-shadow:4px 4px 4px 4px rgb(208, 169,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291864910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 169, 78) }
```

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

```
.background{ background-color: rgb(208,  
169, 78) }
```

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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