

Converting Colors

Android(4293184310)

Have a look what the booklet for
Android(4293184310) contains.

Android(4293184310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293184310)

Conversions

Conversions Part 1

Format	Color
Hex	E4CB36
RGB	228, 203, 54
RGB Percent	89%, 80%, 21%
CMY	0.1059, 0.2039, 0.7882
CMYK	0.00, 0.11, 0.76, 0.11
HSL	51°, 76%, 55%
HSV	51°, 76%, 89%
XYZ	54.0167, 59.4722, 12.1223
YIQ	193.4890, 62.7290, -41.0390

Conversions

Conversions Part 2

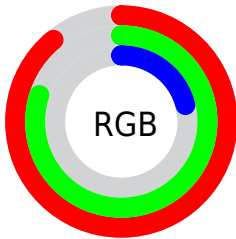
Format	Color
RYB	83, 228, 54
Decimal	14994230
CIELab	81.55, -6.32, 71.98
CIELCh	82, 72.253, 95.016
Yxy	59.4722, 0.4300, 0.4735
Android (android.graphics.Color)	4293184310 (0xFFE4CB36)
YUV	193.4890, -68.7681, 30.2661
Hunter-Lab	77.1182, -9.9283, 44.6629

Details

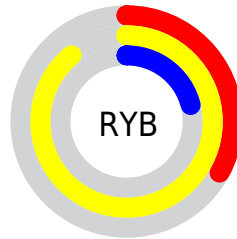
The Android color **4293184310** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4281749476**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967152**, and **4289238272** is the 20% darker color. If you saturate the color by 10%, you get **4293183519**, and if you desaturate by 10%, it is **4293185101**.

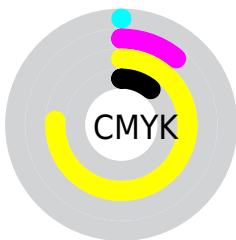
Distribution



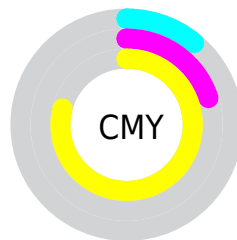
- Red (89%)
- Green (80%)
- Blue (21%)



- Red (33%)
- Yellow (89%)
- Blue (21%)



- Cyan (0%)
- Magenta (11%)
- Yellow (76%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293184310 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 4293184310 by changing the saturation by 10% instead.



4293184310



4293184310

4294967295



4291211279



4294967152



4289238272



4294967180



4287331328



4294967208



4285489920



4294967237



4283649024



4294967266



4281939200



4280295424



4278192640



4278190080

■ 4293184310

■ 4293184310

■ 4293183519

■ 4293185101

■ 4293182472

■ 4293186148

■ 4293182208

■ 4293186938

■ 4293187729

■ 4293188520

■ 4293189567

■ 4293190358

■ 4293191148

■ 4293191935

Harmonies

Analogous

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



4294947405



4293184310



4288535892

Triad

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



4293184310



4278250239



4294940927

Complementary

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



4293184310



4281749476

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.



4292654335



4293184310



4278247935

Square

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



4293184310



4278250452



4282830847



4294937538

Rectangle

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



4293184310



4284343673



4282830847



4294943231

Sweetspot

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



4293184310



4294965188



4293146192



4286610012



4278190080



4286611584

Same Dimension

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



4293184310



4294958356



4289193014



4285755751



4289960192



4281543680

Inverse Universe

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



4281749476



4279514879



4285740772



4284967283



4278196915



4278191923

Previews

White Background



This preview shows how the Android color 4293184310 looks on a white background.

Color Contrast Check

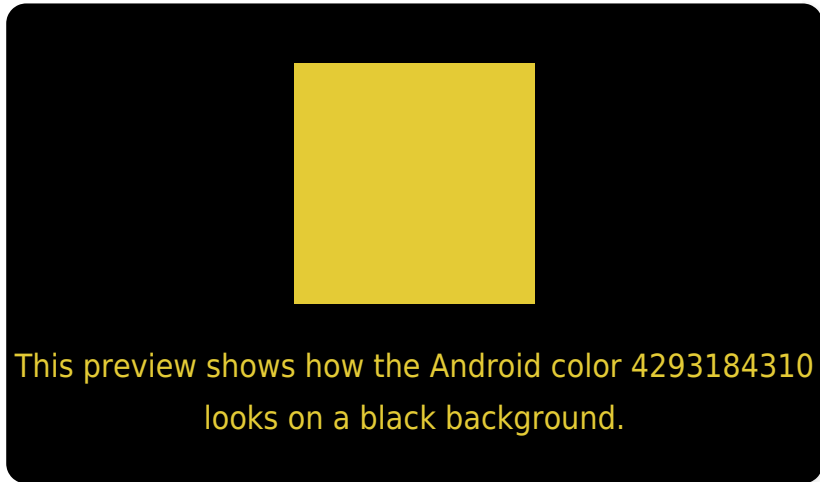
Large Text (above 18pt) WCAG AA × Fail

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 4293184310 Background



This preview shows how black text looks on a background with the Android color 4293184310.



This preview shows how white text looks on a background with the Android color 4293184310.

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
4293184310

Protanopia
4293184310

Deuteranopia
4294885435



Tritanopia
4293901772

Trichromacy



Original Color
4293184310

Protanomaly
4293184310

Deuteranomaly
4294296633

Tritanomaly
4293640853

Monochromacy



Original Color
4293184310

Achromatopsia
4290888129

Achromatomaly
4291741070

CSS Examples

Text

The CSS property to change the color of the text to Android 4293184310 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(228, 203, 54)` looks like.

```
.text, #text, p{  
    color:rgb(228, 203, 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(228, 203, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 203, 54) }
```

Border

The CSS property to change the border of an element to Android 4293184310 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(228, 203, 54) }
```

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

```
.border{ border-color:rgb(228, 203, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 203, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 203, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 203, 54);  
box-shadow:4px 4px 4px 4px rgb(228, 203,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4293184310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 203, 54) }
```

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

```
.background{ background-color: rgb(228,  
203, 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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