

Converting Colors

Android(4293124885)

Have a look what the booklet for
Android(4293124885) contains.

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Color

Android(4293124885)

Conversions

Conversions Part 1

Format	Color
Hex	E3E315
RGB	227, 227, 21
RGB Percent	89%, 89%, 8%
CMY	0.1098, 0.1098, 0.9176
CMYK	0.00, 0.00, 0.91, 0.11
HSL	60°, 83%, 49%
HSV	60°, 91%, 89%
XYZ	59.2830, 71.3232, 11.3517
YIQ	203.5160, 66.1260, -64.0660

Conversions

Conversions Part 2

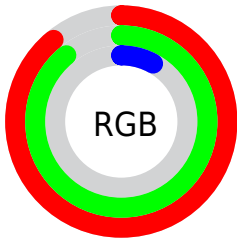
Format	Color
R _Y B	21, 227, 21
Decimal	14934805
CIE Lab	87.64, -19.53, 84.56
CIE LCh	88, 86.788, 103.004
Yxy	71.3232, 0.4176, 0.5024
Android (android.graphics.Color)	4293124885 (0xFFE3E315)
YUV	203.5160, -89.9804, 20.5955
Hunter-Lab	84.4531, -22.4923, 51.1477

Details

The Android color `4293124885` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4279571939`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967136`, and `4289178624` is the 20% darker color. If you saturate the color by 10%, you get `4293124864`, and if you desaturate by 10%, it is `4293124908`.

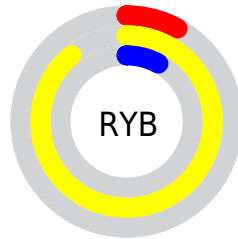
Distribution



Red (89%)

Green (89%)

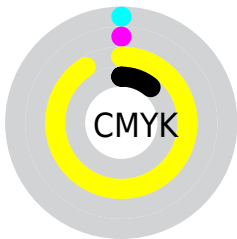
Blue (8%)



Red (8%)

Yellow (89%)

Blue (8%)

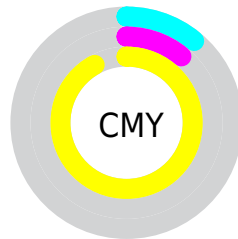


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293124885 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 4293124885 by changing the saturation by 10% instead.



4293124885



4293124885

4294967295



4291151616



4294967136



4289178624



4294967166



4287271424



4294967195



4285364224



4294967224



4283522816



4294967254



4281681920



4294967284



4279972096



4278197760



4278190080

■ 4293124885

■ 4293124885

■ 4293124864

■ 4293124908

■ 4293124930

■ 4293124953

■ 4293124976

■ 4293124999

■ 4293125021

■ 4293125044

■ 4293125067

■ 4293125089

Harmonies

Analogous

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



4294952492



4293124885



4286969433

Triad

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



4293124885



4278255615



4294939647

Complementary

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



4293124885



4279571939

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.



4294948351



4293124885



4278252287

Square

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



4293124885



4278255614



4285585919



4294937275

Rectangle

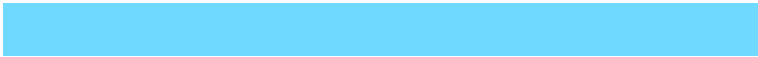
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293124885



4278254989



4285585919



4294942207

Sweetspot

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



4293124885



4294967226



4293072149



4286611543



4278190080



4286611584

Same Dimension

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



4293124885



4294967040



4286374677



4285756263



4289966848



4281545472

Inverse Universe

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



4279571939



4278190335



4286322147



4284966771



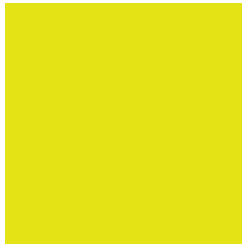
4278190259



4278190131

Previews

White Background



This preview shows how the Android color 4293124885 looks on a white background.

Color Contrast Check

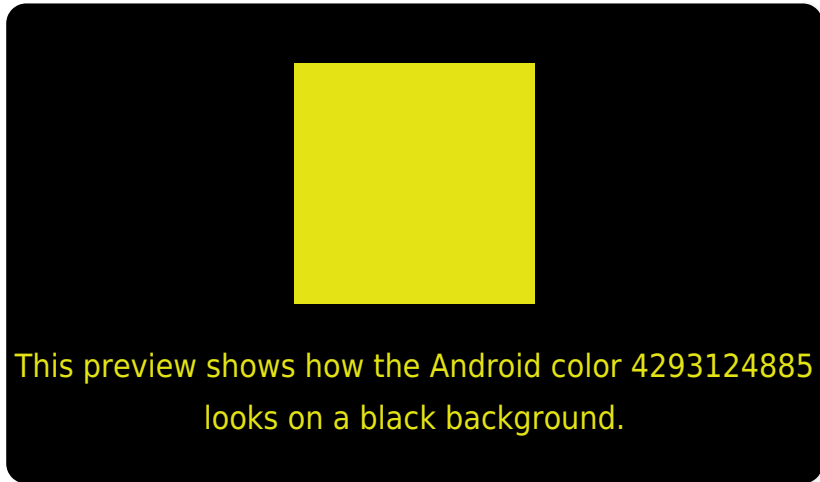
Large Text (above 18pt) WCAG AA × Fail

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 4293124885 Background



This preview shows how black text looks on a background with the Android color 4293124885.



This preview shows how white text looks on a background with the Android color 4293124885.

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](#).

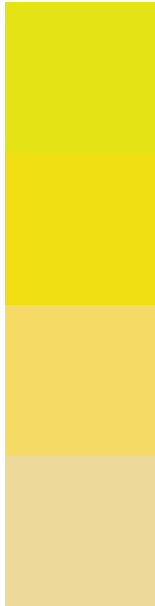
Dichromacy





Tritanopia
4294104036

Trichromacy



Original Color
4293124885

Protanomaly
4293975827

Deuteranomaly
4294302310

Tritanomaly
4293777817

Monochromacy



Original Color
4293124885

Achromatopsia
4291611852

Achromatomaly
4292138121

CSS Examples

Text

The CSS property to change the color of the text to Android 4293124885 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(227, 227, 21)` looks like.

```
.text, #text, p{  
    color:rgb(227, 227, 21)  
}
```

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(227, 227, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 227, 21) }
```

Border

The CSS property to change the border of an element to Android 4293124885 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(227, 227, 21) }
```

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

```
.border{ border-color:rgb(227, 227, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 227, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 227, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 227, 21);  
box-shadow:4px 4px 4px 4px rgb(227, 227,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4293124885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 227, 21) }
```

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

```
.background{ background-color: rgb(227,  
227, 21) }
```

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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