

Converting Colors

Android(4293843729)

Have a look what the booklet for
Android(4293843729) contains.

Android(4293843729)	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(4293843729)

Conversions

Conversions Part 1

Format	Color
Hex	EEDB11
RGB	238, 219, 17
RGB Percent	93%, 86%, 7%
CMY	0.0667, 0.1412, 0.9333
CMYK	0.00, 0.08, 0.93, 0.07
HSL	55°, 87%, 50%
HSV	55°, 93%, 93%
XYZ	60.6926, 68.8806, 10.6268
YIQ	201.6530, 76.1660, -58.7940

Conversions

Conversions Part 2

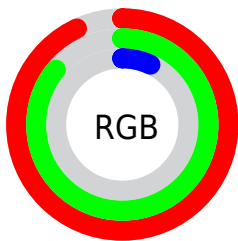
Format	Color
RYB	38, 238, 17
Decimal	15653649
CIELab	86.44, -11.01, 84.55
CIELCh	86, 85.261, 97.420
Yxy	68.8806, 0.4329, 0.4913
Android (android.graphics.Color)	4293843729 (0xFFEEDB11)
YUV	201.6530, -91.0339, 31.8763
Hunter-Lab	82.9944, -14.7057, 50.5044

Details

The Android color **4293843729** 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 **4279313646**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294967133**, and **4289831936** is the 20% darker color. If you saturate the color by 10%, you get **4293843456**, and if you desaturate by 10%, it is **4293844265**.

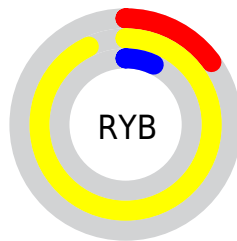
Distribution



Red (93%)

Green (86%)

Blue (7%)



Red (15%)

Yellow (93%)

Blue (7%)

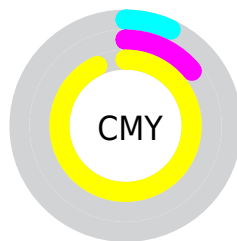


Cyan (0%)

Magenta (8%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293843729 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 4293843729 by changing the saturation by 10% instead.



4293843729



4293843729

4294967295



4291804928



4294967133



4289831936



4294967163



4287924736



4294967192



4286017792



4294967222



4284111104



4294967251



4282335744



4294967281



4280691712



4278720512



4278190080

 4293843729

 4293843729

 4293843456

 4293844265

 4293844801

 4293845336

 4293845872

 4293846408

 4293846944

 4293847480

 4293848015

 4293848551

Harmonies

Analogous

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



4294950200



4293843729



4288212811

Triad

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



4293843729



4278254847



4294940415

Complementary

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



4293843729



4279313646

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.



4294294271



4293843729



4278252031

Square

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



4293843729



4278255339



4280540159



4294936776

Rectangle

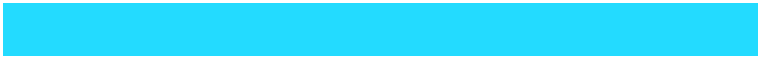
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293843729



4281726844



4280540159



4294943231

Sweetspot

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



4293843729



4294965688



4293792039



4286610516



4278190080



4286611584

Same Dimension

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



4293843729



4294961408



4288081425



4286084972



4290291712



4281873152

Inverse Universe

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



4279313646



4278195967



4285075950



4285295992



4278194360



4278191416

Previews

White Background



This preview shows how the Android color 4293843729 looks on a white background.

Color Contrast Check

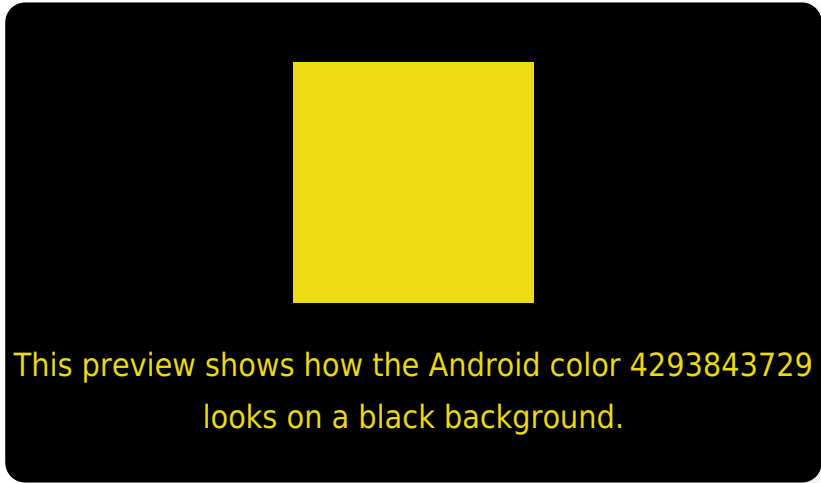
Large Text (above 18pt) WCAG AA × Fail

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 4293843729 Background



This preview shows how black text looks on a background with the Android color 4293843729.

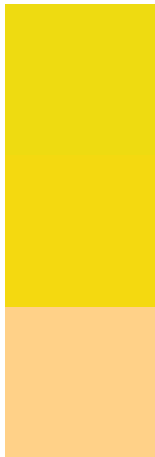


This preview shows how white text looks on a background with the Android color 4293843729.

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
4293843729

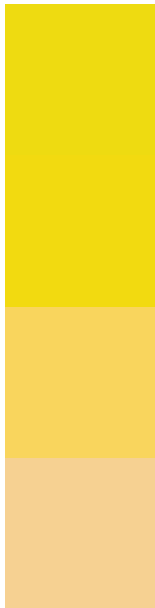
Protanopia
4294236432

Deuteranopia
4294955400



Tritanopia
4294692059

Trichromacy



Original Color
4293843729

Protanomaly
4294105616

Deuteranomaly
4294563165

Tritanomaly
4294365586

Monochromacy



Original Color
4293843729

Achromatopsia
4291480266

Achromatomaly
4292333703

CSS Examples

Text

The CSS property to change the color of the text to Android 4293843729 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(238, 219, 17)` looks like.

```
.text, #text, p{  
    color:rgb(238, 219, 17)  
}
```

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(238, 219, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 219, 17) }
```

Border

The CSS property to change the border of an element to Android 4293843729 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(238, 219, 17) }
```

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

```
.border{ border-color:rgb(238, 219, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 219, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 219, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 219, 17);  
box-shadow:4px 4px 4px 4px rgb(238, 219,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4293843729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 219, 17) }
```

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

```
.background{ background-color: rgb(238,  
219, 17) }
```

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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