

Converting Colors

Android(4292862729)

Have a look what the booklet for
Android(4292862729) contains.

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Color

Android(4292862729)

Conversions

Conversions Part 1

Format	Color
Hex	DFE309
RGB	223, 227, 9
RGB Percent	87%, 89%, 4%
CMY	0.1255, 0.1098, 0.9647
CMYK	0.02, 0.00, 0.96, 0.11
HSL	61°, 92%, 46%
HSV	61°, 96%, 89%
XYZ	57.9498, 70.6459, 10.8402
YIQ	200.9520, 67.5940, -68.6460

Conversions

Conversions Part 2

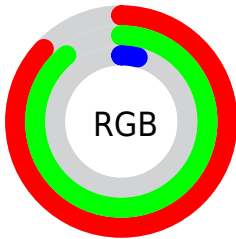
Format	Color
R_{YB}	9, 227, 13
Decimal	14672649
CIE _{Lab}	87.31, -21.34, 85.43
CIE _{LCh}	87, 88.055, 104.023
Yxy	70.6459, 0.4156, 0.5067
Android (android.graphics.Color)	4292862729 (0xFFDFE309)
YUV	200.9520, -94.6323, 19.3361
Hunter-Lab	84.0511, -24.0209, 51.1891

Details

The Android color **4292862729** 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 **4279044579**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294967132**, and **4288916480** is the 20% darker color. If you saturate the color by 10%, you get **4292862720**, and if you desaturate by 10%, it is **4292862752**.

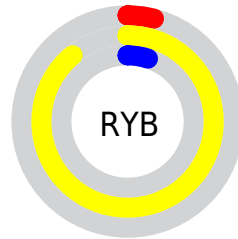
Distribution



Red (87%)

Green (89%)

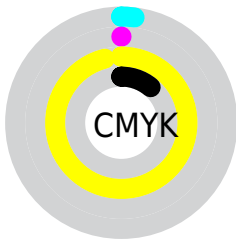
Blue (4%)



Red (4%)

Yellow (89%)

Blue (5%)

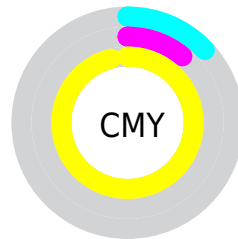


Cyan (2%)

Magenta (0%)

Yellow (96%)

Black (11%)



Cyan (13%)


















Magenta (11%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292862729 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 4292862729 by changing the saturation by 10% instead.

 4292862729	 4292862729
4294967295	 4290889472
 4294967132	 4288916480
 4294967162	 4287009280
 4294967192	 4285102080
 4294967221	 4283260672
 4294967251	 4281485312
 4294967281	 4279709952
	 4278197760
	 4278190080

■ 4292862729

■ 4292862729

■ 4292862720

■ 4292862752

■ 4292928310

■ 4292928333

■ 4292993892

■ 4292993915

■ 4292993937

■ 4293059496

■ 4293059519

■ 4293125077

Harmonies

Analogous

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



4294952483



4292862729



4286510424

Triad

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



4292862729



4278255359



4294938623

Complementary

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



4292862729



4279044579

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.



4294947583



4292862729



4278252031

Square

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



4292862729



4278255615



4285847551



4294936759

Rectangle

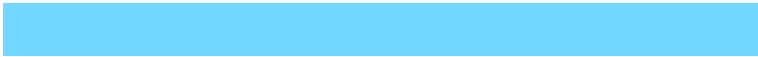
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292862729



4278254989



4285847551



4294941183

Sweetspot

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



4292862729



4294901685



4293070089



4286546003



4278190080



4286611584

Same Dimension

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



4292862729



4294639360



4285719305



4285756263



4289704704



4281479936

Inverse Universe

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



4279044579



4278518015



4286188003



4284966771



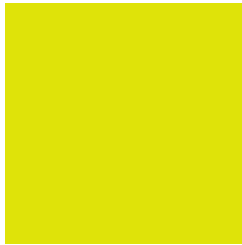
4278386867



4278255667

Previews

White Background



This preview shows how the Android color 4292862729 looks on a white background.

Color Contrast Check

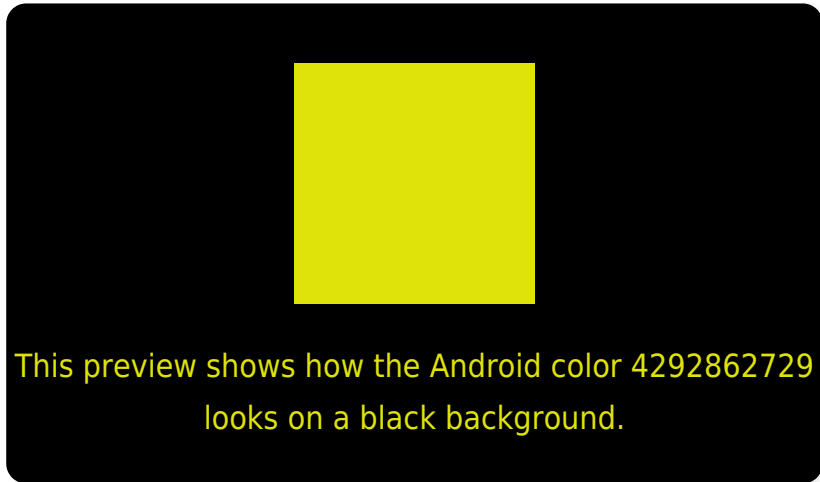
Large Text (above 18pt) WCAG AA × Fail

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 4292862729 Background



This preview shows how black text looks on a background with the Android color 4292862729.




This preview shows how white text looks on a background with the Android color 4292862729.

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](#).

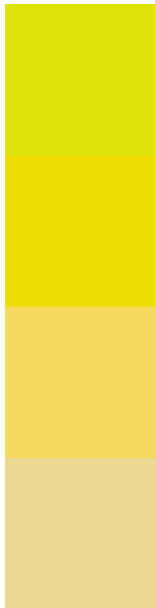
Dichromacy





Tritanopia
4293841892

Trichromacy



Original Color
4292862729

Protanomaly
4293844483

Deuteranomaly
4294170976

Tritanomaly
4293515668

Monochromacy



Original Color
4292862729

Achromatopsia
4291414473

Achromatomaly
4291940995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292862729 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(223, 227, 9)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 9)  
}
```

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(223, 227, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 9) }
```

Border

The CSS property to change the border of an element to Android 4292862729 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(223, 227, 9) }
```

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

```
.border{ border-color:rgb(223, 227, 9) }
```

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

Here you see how a box with a 4 pixel rgb(223, 227, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 227, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 227, 9);  
box-shadow:4px 4px 4px 4px rgb(223, 227,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4292862729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 227, 9) }
```

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

```
.background{ background-color: rgb(223,  
227, 9) }
```

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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