

Converting Colors

Android(4292927349)

Have a look what the booklet for
Android(4292927349) contains.

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Color

Android(4292927349)

Conversions

Conversions Part 1

Format	Color
Hex	E0DF75
RGB	224, 223, 117
RGB Percent	88%, 87%, 46%
CMY	0.1216, 0.1255, 0.5412
CMYK	0.00, 0.00, 0.48, 0.12
HSL	59°, 63%, 67%
HSV	59°, 48%, 88%
XYZ	60.3390, 69.9070, 27.1428
YIQ	211.2150, 34.6220, -32.7540

Conversions

Conversions Part 2

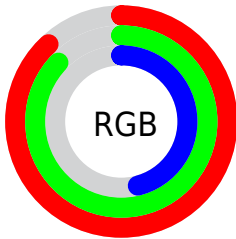
Format	Color
RYB	118, 224, 117
Decimal	14737269
CIELab	86.95, -14.03, 51.63
CIELCh	87, 53.503, 105.203
Yxy	69.9070, 0.3834, 0.4442
Android (android.graphics.Color)	4292927349 (0xFFE0DF75)
YUV	211.2150, -46.4480, 11.2124
Hunter-Lab	83.6104, -17.5003, 39.2797

Details

The Android color `4292927349` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285888224`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967211`, and `4289177665` is the 20% darker color. If you saturate the color by 10%, you get `4292927327`, and if you desaturate by 10%, it is `4292927371`.

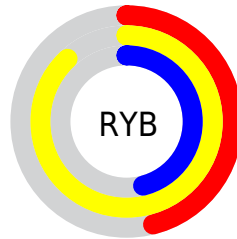
Distribution



Red (88%)

Green (87%)

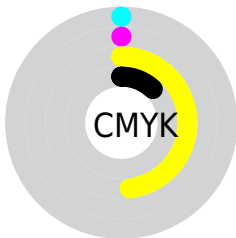
Blue (46%)



Red (46%)

Yellow (88%)

Blue (46%)

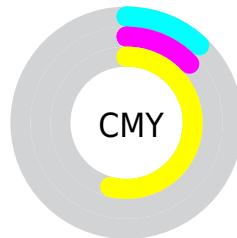


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292927349 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 4292927349 by changing the saturation by 10% instead.



4292927349



4292927349

4294967295



4291019611



4294967211



4289177665



4294967239



4287335974



4294967268



4285559812



4283784192



4282139648



4280495616



4278393600



4278190080

 4292927349

 4292927349

 4292927327

 4292927371

 4292927304

 4292927394

 4292927026

 4292927672

 4292927003

 4292927695

 4292926981

 4292927717

 4292926976

 4292927739

 4292927743

 4292927999

Harmonies

Analogous

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



4294954615



4292927349



4289194896

Triad

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



4292927349



4278251775



4294948085

Complementary

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



4292927349



4285888224

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.



4294951935



4292927349



4283098879

Square

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



4292927349



4278252787



4290238207



4294947266

Rectangle

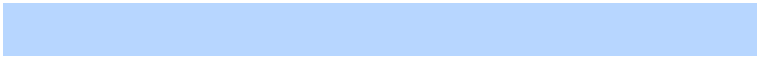
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292927349



4286247341



4290238207



4294949119

Sweetspot

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



4292927349



4294967259



4292900215



4286611306



4278190080



4286611584

Same Dimension

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



4292927349



4294966894



4289519733



4285558885



4289768960



4281348096

Inverse Universe

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



4285888224



4285427711



4289295840



4284835184



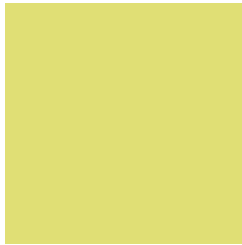
4278190768



4278190128

Previews

White Background



This preview shows how the Android color 4292927349 looks on a white background.

Color Contrast Check

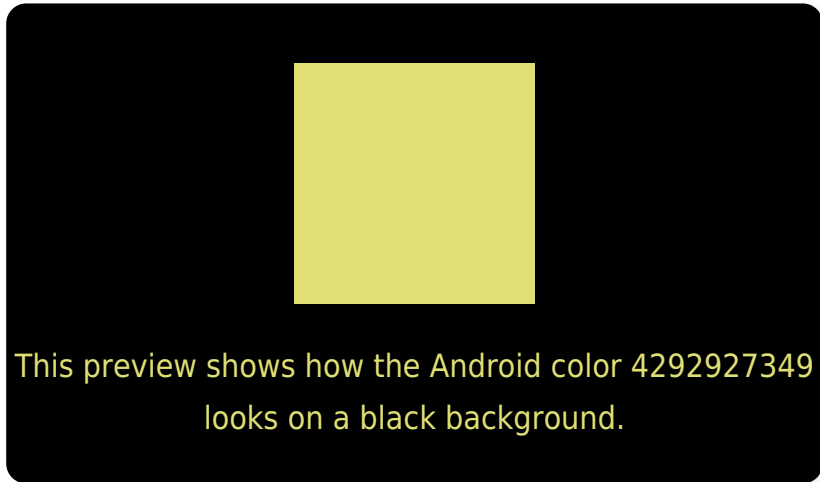
Large Text (above 18pt) WCAG AA × Fail

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

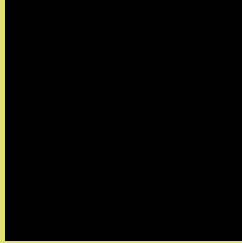
Any Text WCAG AA ✓ Pass

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 4292927349 Background



This preview shows how black text looks on a background with the Android color 4292927349.



This preview shows how white text looks on a background with the Android color 4292927349.

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
4292927349

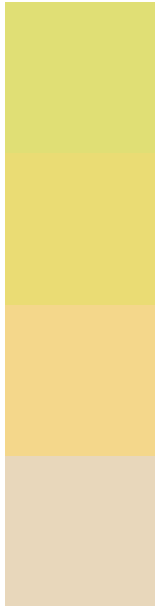
Protanopia
4293974643

Deuteranopia
4294955672



Tritanopia
4293710819

Trichromacy



Original Color
4292927349

Protanomaly
4293581940

Deuteranomaly
4294236043

Tritanomaly
4293449659

Monochromacy



Original Color
4292927349

Achromatopsia
4292072403

Achromatomaly
4292401073

CSS Examples

Text

The CSS property to change the color of the text to Android 4292927349 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(224, 223, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 223, 117)  
}
```

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(224, 223, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 223, 117) }
```

Border

The CSS property to change the border of an element to Android 4292927349 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(224, 223, 117) }
```

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

```
.border{ border-color:rgb(224, 223, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 223, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 223, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 223, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 223,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4292927349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 223, 117) }
```

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

```
.background{ background-color: rgb(224,  
223, 117) }
```

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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