

Converting Colors

Android(4292927093)

Have a look what the booklet for
Android(4292927093) contains.

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Color

Android(4292927093)

Conversions

Conversions Part 1

Format	Color
Hex	E0DE75
RGB	224, 222, 117
RGB Percent	88%, 87%, 46%
CMY	0.1216, 0.1294, 0.5412
CMYK	0.00, 0.01, 0.48, 0.12
HSL	59°, 63%, 67%
HSV	59°, 48%, 88%
XYZ	60.0726, 69.3742, 27.0540
YIQ	210.6280, 34.8970, -32.2310

Conversions

Conversions Part 2

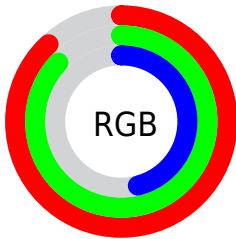
Format	Color
RYB	119, 224, 117
Decimal	14737013
CIELab	86.69, -13.53, 51.32
CIELCh	87, 53.070, 104.775
Yxy	69.3742, 0.3838, 0.4433
Android (android.graphics.Color)	4292927093 (0xFFE0DE75)
YUV	210.6280, -46.1586, 11.7272
Hunter-Lab	83.2912, -17.0189, 39.0457

Details

The Android color **4292927093** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285888480**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967211**, and **4289177409** is the 20% darker color. If you saturate the color by 10%, you get **4292927071**, and if you desaturate by 10%, it is **4292927115**.

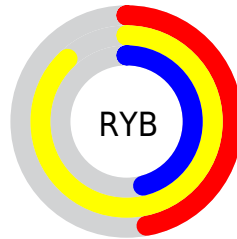
Distribution



Red (88%)

Green (87%)

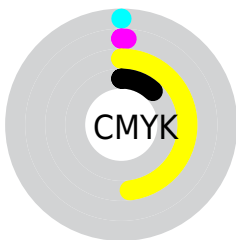
Blue (46%)



Red (47%)

Yellow (88%)

Blue (46%)

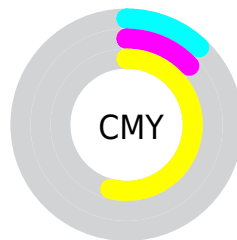


Cyan (0%)

Magenta (1%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292927093 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 4292927093 by changing the saturation by 10% instead.

 4292927093

 4292927093

4294967295

 4291019355

 4294967211

 4289177409

 4294967239

 4287335718

 4294967268

 4285559556

 4283783936

 4282139648

 4280495360

 4278327808

 4278190080

 4292927093

 4292927093

 4292927071

 4292927115

 4292926792

 4292927394

 4292926770

 4292927416

 4292926491

 4292927695

 4292926469

 4292927717

 4292926464

 4292927995

 4292927999

 4292928255

Harmonies

Analogous

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



4294954359



4292927093



4289260175

Triad

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



4292927093



4278251775



4294947829

Complementary

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



4292927093



4285888480

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.



4294886143



4292927093



4283098879

Square

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



4292927093



4278252529



4290107135



4294947266

Rectangle

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



4292927093



4286312620



4290107135



4294948863

Sweetspot

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



4292927093



4294967003



4292900217



4286611306



4278190080



4286611584

Same Dimension

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



4292927093



4294966382



4289650805



4285558885



4289768704



4281348096

Inverse Universe

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



4285888480



4285427967



4289164768



4284835184



4278191024



4278190384

Previews

White Background



This preview shows how the Android color 4292927093 looks on a white background.

Color Contrast Check

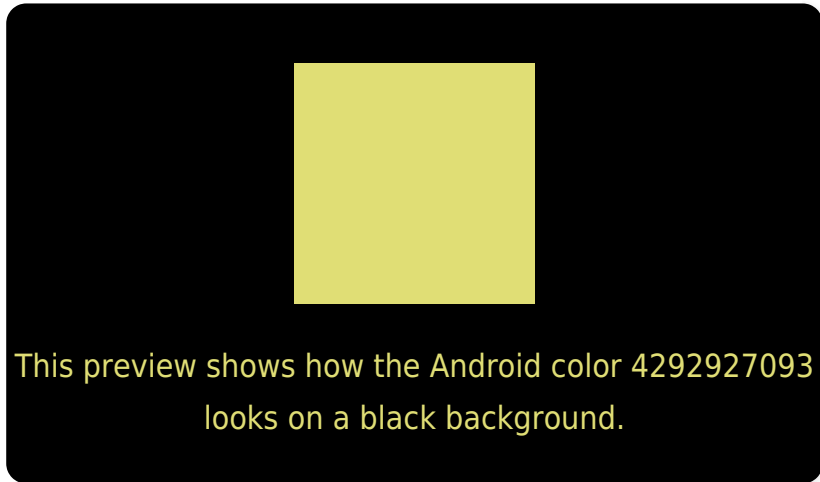
Large Text (above 18pt) WCAG AA × Fail

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 4292927093 Background



This preview shows how black text looks on a background with the Android color 4292927093.




This preview shows how white text looks on a background with the Android color 4292927093.

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](#).

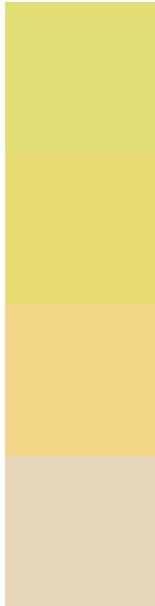
Dichromacy





Tritanopia
4293710562

Trichromacy



Original Color
4292927093

Protanomaly
4293581684

Deuteranomaly
4294235785

Tritanomaly
4293449402

Monochromacy



Original Color
4292927093

Achromatopsia
4292072403

Achromatomaly
4292401073

CSS Examples

Text

The CSS property to change the color of the text to Android 4292927093 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, 222, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 222, 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, 222, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 222, 117) }
```

Border

The CSS property to change the border of an element to Android 4292927093 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, 222, 117) }
```

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

```
.border{ border-color:rgb(224, 222, 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, 222, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 222, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 222, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 222,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4292927093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 222, 117) }
```

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

```
.background{ background-color: rgb(224,  
222, 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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