

Converting Colors

Android(4294302857)

Have a look what the booklet for
Android(4294302857) contains.

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Color

Android(4294302857)

Conversions

Conversions Part 1

Format	Color
Hex	F5DC89
RGB	245, 220, 137
RGB Percent	96%, 86%, 54%
CMY	0.0392, 0.1373, 0.4627
CMYK	0.00, 0.10, 0.44, 0.04
HSL	46°, 84%, 75%
HSV	46°, 44%, 96%
XYZ	67.7647, 72.4050, 34.0709
YIQ	218.0130, 41.5430, -20.5130

Conversions

Conversions Part 2

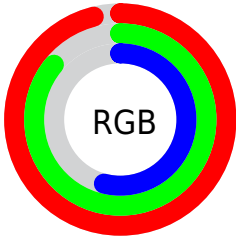
Format	Color
RYB	170, 245, 137
Decimal	16112777
CIELab	88.16, -2.30, 43.81
CIElCh	88, 43.872, 93.010
Yxy	72.4050, 0.3889, 0.4155
Android (android.graphics.Color)	4294302857 (0xFFF5DC89)
YUV	218.0130, -39.9394, 23.6676
Hunter-Lab	85.0911, -6.7559, 35.8238

Details

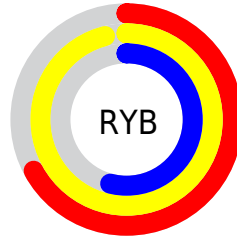
The Android color `4294302857` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287210229`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967231`, and `4290487637` is the 20% darker color. If you saturate the color by 10%, you get `4294301297`, and if you desaturate by 10%, it is `4294304418`.

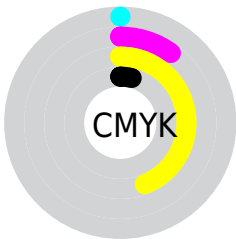
Distribution



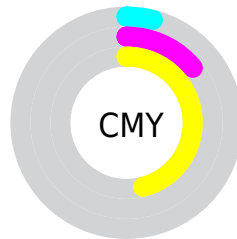
- Red (96%)
- Green (86%)
- Blue (54%)



- Red (67%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294302857 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 4294302857 by changing the saturation by 10% instead.



4294302857



4294302857

4294967295



4292395119



4294967231



4290487637



4294967260



4288645948



4294967289



4286804515



4285028615



4283384320



4281674752



4280096768



4278190080

 4294302857

 4294302857

 4294301297

 4294304418

 4294299992

 4294305722

 4294298431

 4294307283

 4294296871

 4294308843

 4294295566

 4294310143

 4294294528

 4294311679

 4294311935

Harmonies

Analogous

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



4294954644



4294302857



4291422358

Triad

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



4294302857



4281987839



4294951935

Complementary

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



4294302857



4287210229

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.



4293448191



4294302857



4284738815

Square

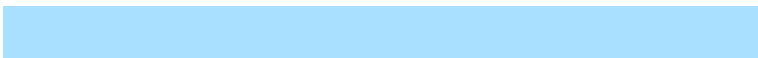
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294302857



4284544224



4289323263



4294950362

Rectangle

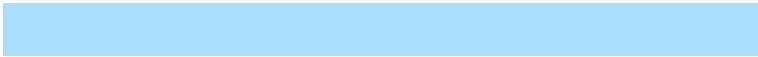
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294302857



4289261226



4289323263



4294952959

Sweetspot

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



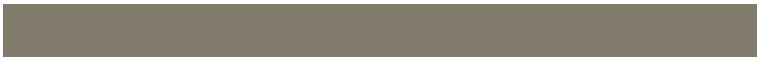
4294302857



4294965214



4294281634



4286610283



4278190080



4286611584

Same Dimension

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



4294302857



4294959224



4292408713



4286216302



4290416384



4282068224

Inverse Universe

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



4287210229



4286093311



4289104373



4285428090



4278201274



4278193723

Previews

White Background



This preview shows how the Android color 4294302857 looks on a white background.

Color Contrast Check

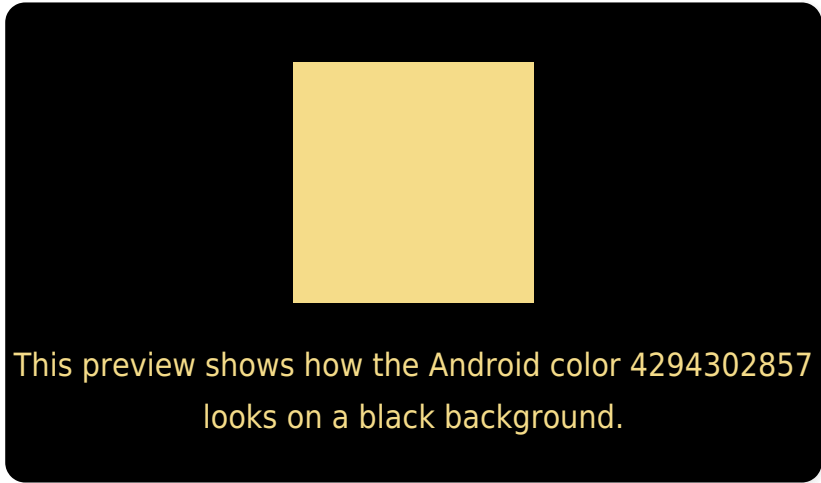
Large Text (above 18pt) WCAG AA × Fail

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 4294302857 Background



This preview shows how black text looks on a background with the Android color 4294302857.



This preview shows how white text looks on a background with the Android color 4294302857.

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
4294302857

Protanopia
4294040969

Deuteranopia
4294956712



Tritanopia
4294889954

Trichromacy



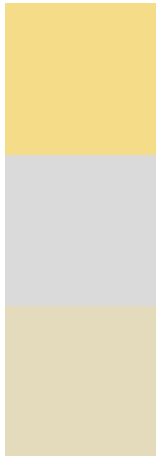
Original Color
4294302857

Protanomaly
4294106505

Deuteranomaly
4294695069

Tritanomaly
4294694338

Monochromacy



Original Color
4294302857

Achromatopsia
4292532954

Achromatomaly
4293188541

CSS Examples

Text

The CSS property to change the color of the text to Android 4294302857 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(245, 220, 137)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 137)  
}
```

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(245, 220, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 137) }
```

Border

The CSS property to change the border of an element to Android 4294302857 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(245, 220, 137) }
```

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

```
.border{ border-color:rgb(245, 220, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 220, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 220, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 220, 137); box-shadow:4px 4px 4px 4px rgb(245, 220, 137) }
```

Background

The CSS property to change the background color of an element to Android 4294302857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 137) }
```

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

```
.background{ background-color: rgb(245,  
220, 137) }
```

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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