

Converting Colors

Android(4292993637)

Have a look what the booklet for
Android(4292993637) contains.

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Color

Android(4292993637)

Conversions

Conversions Part 1

Format	Color
Hex	E1E265
RGB	225, 226, 101
RGB Percent	88%, 89%, 40%
CMY	0.1176, 0.1137, 0.6039
CMYK	0.00, 0.00, 0.55, 0.11
HSL	60°, 68%, 64%
HSV	60°, 55%, 89%
XYZ	60.5967, 71.3398, 22.8881
YIQ	211.4510, 39.5290, -39.0870

Conversions

Conversions Part 2

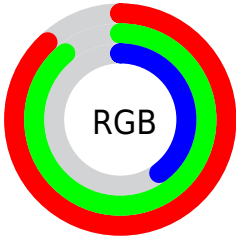
Format	Color
RYB	101, 226, 102
Decimal	14803557
CIELab	87.65, -16.43, 59.79
CIELCh	88, 62.006, 105.367
Yxy	71.3398, 0.3914, 0.4608
Android (android.graphics.Color)	4292993637 (0xFFE1E265)
YUV	211.4510, -54.4523, 11.8825
Hunter-Lab	84.4629, -19.7480, 43.0574

Details

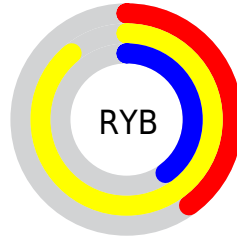
The Android color `4292993637` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284900834`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967196`, and `4289178414` is the 20% darker color. If you saturate the color by 10%, you get `4292993614`, and if you desaturate by 10%, it is `4292993660`.

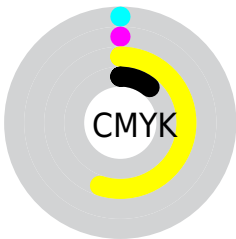
Distribution



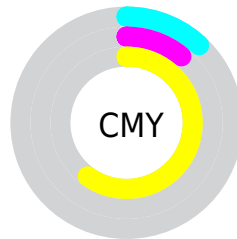
- Red (88%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (40%)



- Cyan (0%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993637 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 4292993637 by changing the saturation by 10% instead.



4292993637



4292993637

4294967295



4291085898



4294967196



4289178414



4294967224



4287336458



4294967252



4285495040



4294967281



4283784704



4282009344



4280365056



4278197504



4278190080

■ 4292993637

■ 4292993637

■ 4292993614

■ 4292993660

■ 4292993592

■ 4292993682

■ 4292928033

■ 4293059241

■ 4292928011

■ 4293059263

■ 4292928000

■ 4293059286

■ 4293059309

■ 4293059327

■ 4293124863

Harmonies

Analogous

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



4294954599



4292993637



4288671878

Triad

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



4292993637



4278253311



4294946555

Complementary

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



4292993637



4284900834

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.



4294951167



4292993637



4278250239

Square

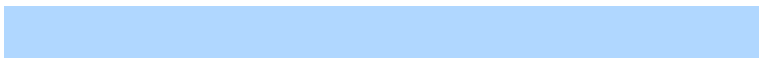
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292993637



4278254329



4289779711



4294945728

Rectangle

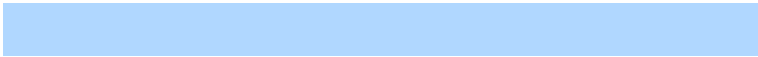
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292993637



4284806824



4289779711



4294947839

Sweetspot

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



4292993637



4294967252



4293027173



4286546022



4278190080



4286611584

Same Dimension

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



4292993637



4294901591



4288930405



4285558885



4289703936



4281348096

Inverse Universe

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



4284900834



4283979775



4288898530



4284835184



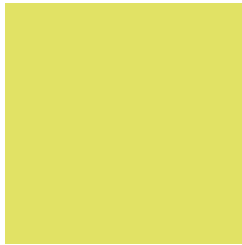
4278255792



4278190128

Previews

White Background



This preview shows how the Android color 4292993637 looks on a white background.

Color Contrast Check

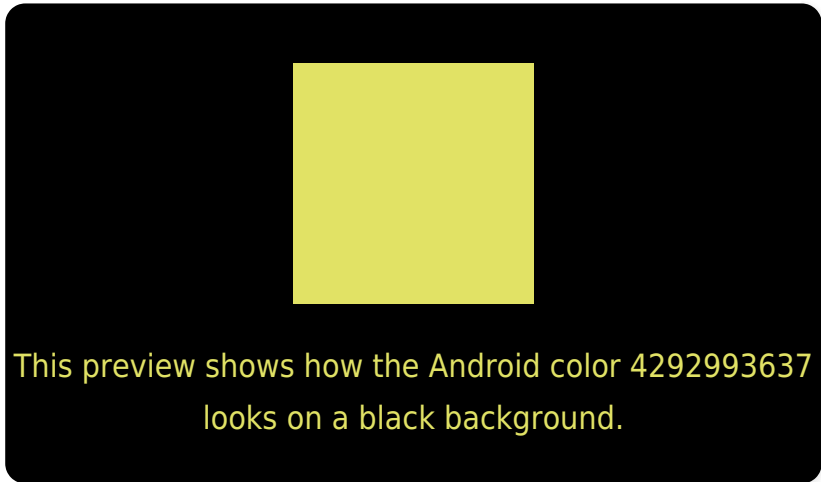
Large Text (above 18pt) WCAG AA × Fail

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 4292993637 Background



This preview shows how black text looks on a background with the Android color 4292993637.



This preview shows how white text looks on a background with the Android color 4292993637.

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](#).

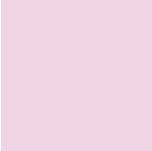
Dichromacy



Original Color
4292993637

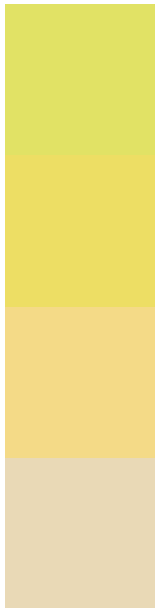
Protanopia
4294237283

Deuteranopia
4294956443



Tritanopia
4293842149

Trichromacy



Original Color
4292993637

Protanomaly
4293779044

Deuteranomaly
4294236807

Tritanomaly
4293515702

Monochromacy



Original Color
4292993637

Achromatopsia
4292072403

Achromatomaly
4292401323

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993637 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(225, 226, 101)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 101)  
}
```

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(225, 226, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 101) }
```

Border

The CSS property to change the border of an element to Android 4292993637 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(225, 226, 101) }
```

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

```
.border{ border-color:rgb(225, 226, 101) }
```

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

Here you see how a box with a 4 pixel rgb(225, 226, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 101);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292993637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 101) }
```

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

```
.background{ background-color: rgb(225,  
226, 101) }
```

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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