

Converting Colors

Android(4292993630)

Have a look what the booklet for
Android(4292993630) contains.

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Color

Android(4292993630)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E1E25E |
| RGB | 225, 226, 94 |
| RGB Percent | 88%, 89%, 37% |
| CMY | 0.1176, 0.1137, 0.6314 |
| CMYK | 0.00, 0.00, 0.58, 0.11 |
| HSL | 60°, 69%, 63% |
| HSV | 60°, 58%, 89% |
| XYZ | 60.2681, 71.2084, 21.1578 |
| YIQ | 210.6530, 41.7760, -41.2640 |

Conversions

Conversions Part 2

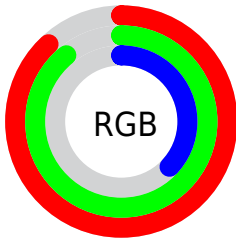
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 94, 226, 95 |
| Decimal | 14803550 |
| CIE _{Lab} | 87.59, -16.94, 62.75 |
| CIE _{LCh} | 88, 65.000, 105.103 |
| Yxy | 71.2084, 0.3949, 0.4665 |
| Android (android.graphics.Color) | 4292993630 (0xFFE1E25E) |
| YUV | 210.6530, -57.5099, 12.5823 |
| Hunter-Lab | 84.3851, -20.1887, 44.2038 |

Details

The Android color `4292993630` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4284440290`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967189`, and `4289178405` is the 20% darker color. If you saturate the color by 10%, you get `4292993607`, and if you desaturate by 10%, it is `4292993653`.

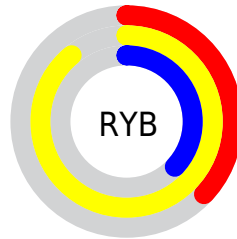
Distribution



Red (88%)

Green (89%)

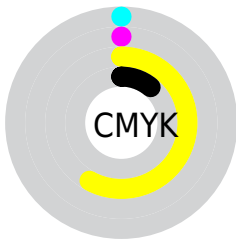
Blue (37%)



Red (37%)

Yellow (89%)

Blue (37%)

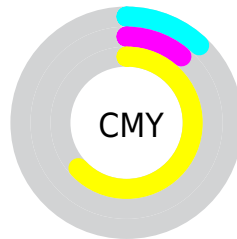


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993630 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 4292993630 by changing the saturation by 10% instead.

 4292993630

 4292993630

4294967295

 4291085890

 4294967189

 4289178405

 4294967217

 4287336448

 4294967245

 4285495040

 4294967275

 4283719168

 4281943808

 4280299776

 4278197504

 4278190080

 4292993630

 4292993630

 4292993607

 4292993653

 4292993585

 4292993675

 4292928026

 4293059234

 4292928004

 4293059256

 4292928000

 4293059279

 4293059302

 4293059324

 4293059327

 4293124863

Harmonies

Analogous

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



4294954337



4292993630



4288409985

Triad

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



4292993630



4278253567



4294945533

Complementary

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



4292993630



4284440290

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.



4294950911



4292993630



4278250495

Square

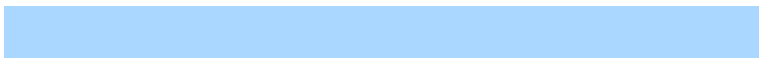
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292993630



4278254586



4289386495



4294944703

Rectangle

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



4292993630



4284217253



4289386495



4294947071

Sweetspot

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



4292993630



4294967249



4293025374



4286546019



4278190080



4286611584

Same Dimension

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



4292993630



4294901581



4288733790



4285558885



4289703936



4281348096

Inverse Universe

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



4284440290



4283321855



4288700130



4284835184



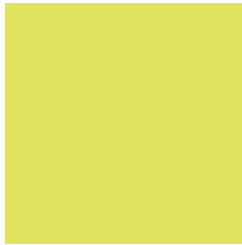
4278255792



4278190128

Previews

White Background



This preview shows how the Android color 4292993630 looks on a white background.

Color Contrast Check

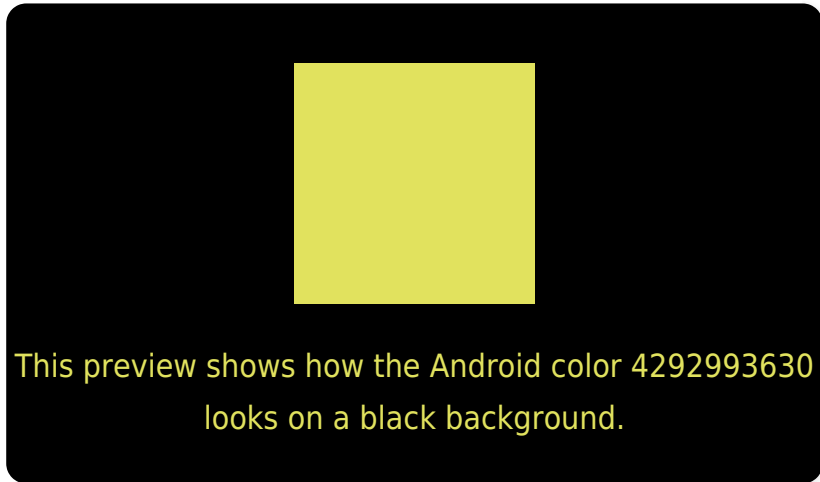
Large Text (above 18pt) WCAG AA × Fail

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 4292993630 Background



This preview shows how black text looks on a background with the Android color 4292993630.

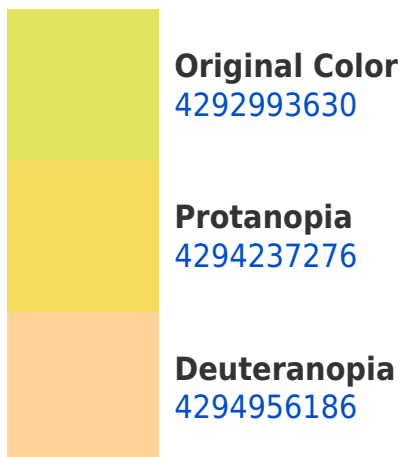


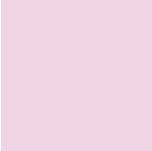
This preview shows how white text looks on a background with the Android color 4292993630.

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](#).

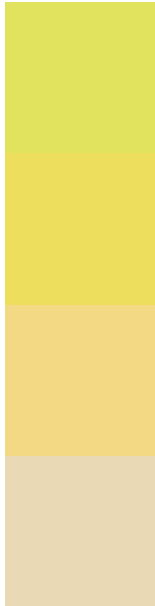
Dichromacy





Tritanopia
4293842149

Trichromacy



Original Color
4292993630

Protanomaly
4293779037

Deuteranomaly
4294236548

Tritanomaly
4293515700

Monochromacy



Original Color
4292993630

Achromatopsia
4292072403

Achromatomaly
4292401320

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993630 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 94) }
```

Border

The CSS property to change the border of an element to Android 4292993630 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, 94) }
```

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

```
.border{ border-color:rgb(225, 226, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 94);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292993630 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, 94) }
```

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

```
.background{ background-color: rgb(225,  
226, 94) }
```

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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