

# Converting Colors

Android(4292993626)

Have a look what the booklet for  
Android(4292993626) contains.

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# **Color**

**Android(4292993626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E25A
RGB	225, 226, 90
RGB Percent	88%, 89%, 35%
CMY	0.1176, 0.1137, 0.6471
CMYK	0.00, 0.00, 0.60, 0.11
HSL	60°, 70%, 62%
HSV	60°, 60%, 89%
XYZ	60.0932, 71.1384, 20.2367
YIQ	210.1970, 43.0600, -42.5080

# Conversions

## Conversions Part 2

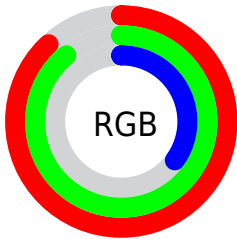
Format	Color
<b>RYB</b>	90, 226, 91
Decimal	14803546
CIELab	87.55, -17.21, 64.40
CIELCh	88, 66.661, 104.958
Yxy	71.1384, 0.3967, 0.4697
Android (android.graphics.Color)	4292993626 (0xFFE1E25A)
YUV	210.1970, -59.2571, 12.9822
Hunter-Lab	84.3436, -20.4236, 44.8150

# Details

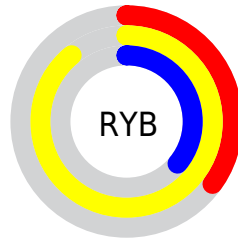
The Android color `4292993626` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4284177122`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967185`, and `4289178399` is the 20% darker color. If you saturate the color by 10%, you get `4292993603`, and if you desaturate by 10%, it is `4292993649`.

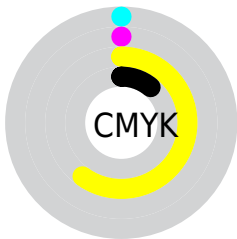
# Distribution



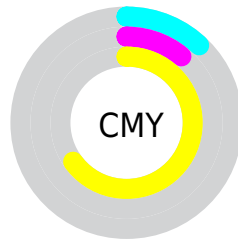
- Red (88%)
- Green (89%)
- Blue (35%)



- Red (35%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (60%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292993626 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 4292993626 by changing the saturation by 10% instead.





4292993626



4292993626

4294967295



4291085886



4294967185



4289178399



4294967213



4287270912



4294967242



4285495040



4294967271



4283719168



4281943808



4280234240



4278197504



4278190080

 4292993626

 4292993626

 4292993603

 4292993649

 4292993581

 4292993671

 4292993558

 4292993694

 4292928000

 4293059252

 4293059275

 4293059298

 4293059320

 4293059327

# Harmonies

## Analogous

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



4294954334



4292993626



4288278910

# Triad

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



4292993626



4278253567



4294945278

# Complementary

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



4292993626



4284177122

# 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.



4294950655



4292993626



4278250495

# Square

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



4292993626



4278254586



4289189887



4294944190

# Rectangle

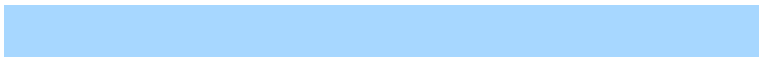
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292993626



4283889571



4289189887



4294946559



# Sweetspot

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



4292993626



4294967249



4293024346



4286546019



4278190080



4286611584



# Same Dimension

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



4292993626



4294901575



4288602714



4285558885



4289703936



4281348096



# Inverse Universe

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



4284177122



4282992639



4288568034



4284835184



4278255792

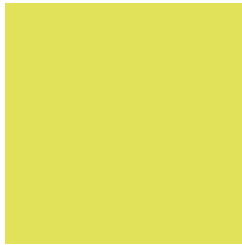


4278190128



# Previews

## White Background



This preview shows how the Android color 4292993626 looks on a white background.

## Color Contrast Check

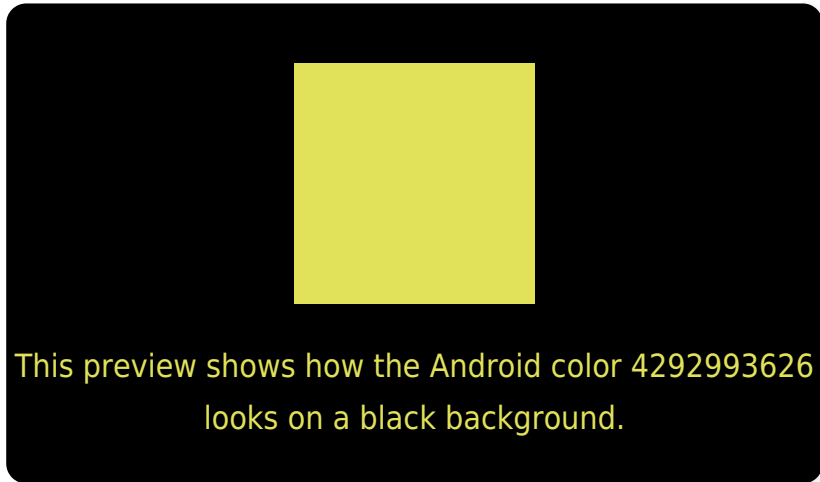
Large Text (above 18pt) WCAG AA × Fail

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 4292993626 Background



This preview shows how black text looks on a background with the Android color 4292993626.

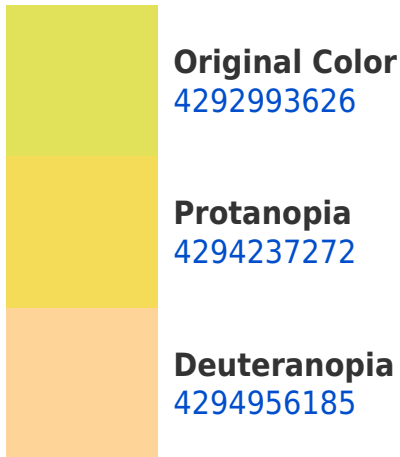


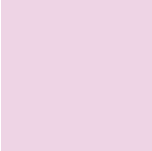
This preview shows how white text looks on a background with the Android color 4292993626.

# 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](#).

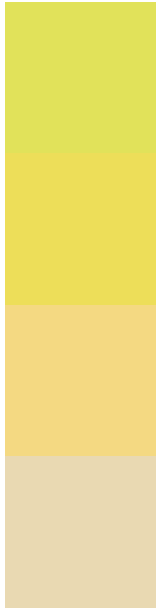
## Dichromacy





**Tritanopia**  
4293842149

# Trichromacy



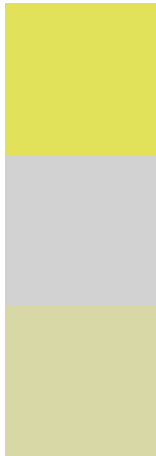
**Original Color**  
4292993626

**Protanomaly**  
4293779033

**Deuteranomaly**  
4294236546

**Tritanomaly**  
4293515698

# Monochromacy



**Original Color**  
4292993626

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292335782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292993626 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 90) }
```

## Border

The CSS property to change the border of an element to Android 4292993626 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, 90) }
```

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

```
.border{ border-color:rgb(225, 226, 90) }
```

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, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 90);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4292993626 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, 90) }
```

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

```
.background{ background-color: rgb(225,  
226, 90) }
```

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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