

Converting Colors

Android(4292993593)

Have a look what the booklet for
Android(4292993593) contains.

Android(4292993593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292993593)

Conversions

Conversions Part 1

Format	Color
Hex	E1E239
RGB	225, 226, 57
RGB Percent	88%, 89%, 22%
CMY	0.1176, 0.1137, 0.7765
CMYK	0.00, 0.00, 0.75, 0.11
HSL	60°, 74%, 55%
HSV	60°, 75%, 89%
XYZ	58.9862, 70.6957, 14.4076
YIQ	206.4350, 53.6530, -52.7710

Conversions

Conversions Part 2

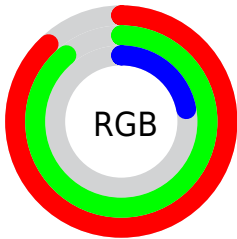
Format	Color
RYB	57, 226, 58
Decimal	14803513
CIELab	87.34, -18.93, 76.25
CIElCh	87, 78.566, 103.942
Yxy	70.6957, 0.4094, 0.4906
Android (android.graphics.Color)	4292993593 (0xFFE1E239)
YUV	206.4350, -73.6715, 16.2815
Hunter-Lab	84.0807, -21.9159, 48.6969

Details

The Android color **4292993593** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4282005986**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967157**, and **4289112832** is the 20% darker color. If you saturate the color by 10%, you get **4292993570**, and if you desaturate by 10%, it is **4292993616**.

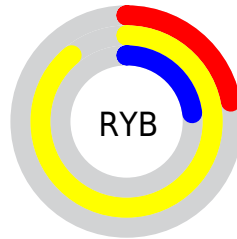
Distribution



Red (88%)

Green (89%)

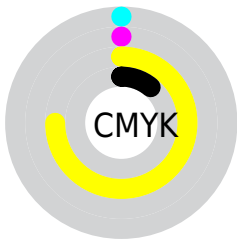
Blue (22%)



Red (22%)

Yellow (89%)

Blue (23%)

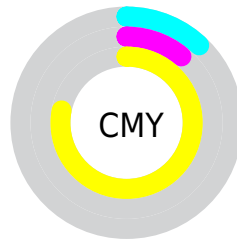


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993593 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 4292993593 by changing the saturation by 10% instead.



4292993593



4292993593

4294967295



4291020303



4294967157



4289112832



4294967185



4287205632



4294967214



4285363968



4294967243



4283522560



4294967273



4281747200



4280037632



4278197504



4278190080

■ 4292993593

■ 4292993593

■ 4292993570

■ 4292993616

■ 4292993548

■ 4292993638

■ 4292993536

■ 4292993661

■ 4293059219

■ 4293059242

■ 4293059265

■ 4293059287

■ 4293059310

■ 4293059327

Harmonies

Analogous

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



4294953282



4292993593



4287427432

Triad

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



4292993593



4278254591



4294941695

Complementary

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



4292993593



4282005986

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.



4294949119



4292993593



4278251263

Square

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



4292993593



4278255613



4287420415



4294940347

Rectangle

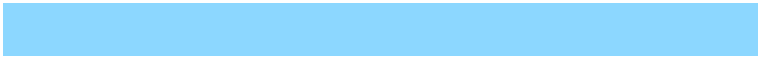
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292993593



4279892630



4287420415



4294943743

Sweetspot

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



4292993593



4294967239



4293015865



4286546014



4278190080



4286611584

Same Dimension

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



4292993593



4294901529



4287554105



4285558885



4289703936



4281348096

Inverse Universe

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



4282005986



4279966207



4287511010



4284835184



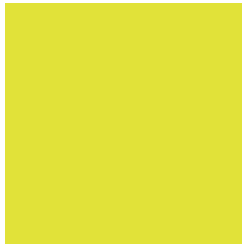
4278255792



4278190128

Previews

White Background



This preview shows how the Android color 4292993593 looks on a white background.

Color Contrast Check

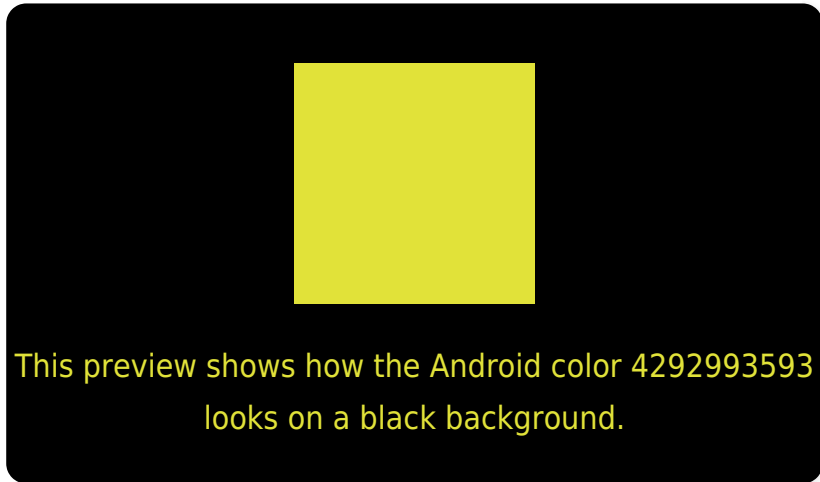
Large Text (above 18pt) WCAG AA × Fail

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 4292993593 Background



This preview shows how black text looks on a background with the Android color 4292993593.



This preview shows how white text looks on a background with the Android color 4292993593.

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](#).

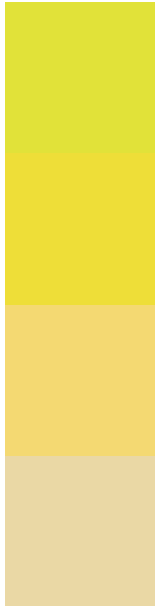
Dichromacy





Tritanopia
4293907427

Trichromacy



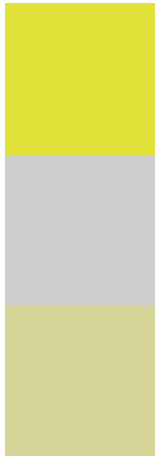
Original Color
4292993593

Protanomaly
4293844536

Deuteranomaly
4294236530

Tritanomaly
4293580965

Monochromacy



Original Color
4292993593

Achromatopsia
4291743438

Achromatomaly
4292203928

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993593 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 57) }
```

Border

The CSS property to change the border of an element to Android 4292993593 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, 57) }
```

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

```
.border{ border-color:rgb(225, 226, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 57);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4292993593 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, 57) }
```

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

```
.background{ background-color: rgb(225,  
226, 57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor