

Converting Colors

Android(4292993358)

Have a look what the booklet for
Android(4292993358) contains.

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Color

Android(4292993358)

Conversions

Conversions Part 1

Format	Color
Hex	E1E14E
RGB	225, 225, 78
RGB Percent	88%, 88%, 31%
CMY	0.1176, 0.1176, 0.6941
CMYK	0.00, 0.00, 0.65, 0.12
HSL	60°, 71%, 59%
HSV	60°, 65%, 88%
XYZ	59.3517, 70.4080, 17.6697
YIQ	208.2420, 47.1870, -45.7170

Conversions

Conversions Part 2

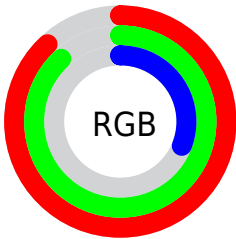
Format	Color
RYB	78, 225, 78
Decimal	14803278
CIELab	87.20, -17.45, 68.83
CIELCh	87, 71.011, 104.221
Yxy	70.4080, 0.4026, 0.4776
Android (android.graphics.Color)	4292993358 (0xFFE1E14E)
YUV	208.2420, -64.2093, 14.6968
Hunter-Lab	83.9095, -20.5832, 46.2514

Details

The Android color **4292993358** 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 **4283322081**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294967174**, and **4289112580** is the 20% darker color. If you saturate the color by 10%, you get **4292993336**, and if you desaturate by 10%, it is **4292993381**.

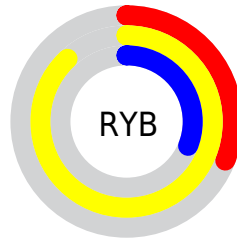
Distribution



Red (88%)

Green (88%)

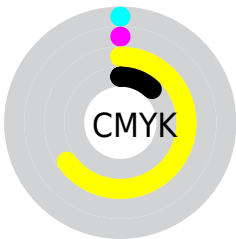
Blue (31%)



Red (31%)

Yellow (88%)

Blue (31%)

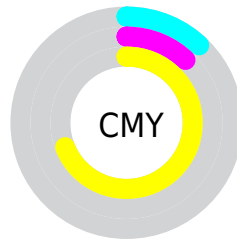


Cyan (0%)

Magenta (0%)

Yellow (65%)

Black (12%)



Cyan (12%)

















Magenta (12%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993358 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 4292993358 by changing the saturation by 10% instead.

 4292993358	 4292993358
4294967295	 4291020080
 4294967174	 4289112580
 4294967202	 4287270912
 4294967231	 4285429248
 4294967260	 4283653632
 4294967289	 4281878016
	 4280168448
	 4278197248
	 4278190080

■ 4292993358

■ 4292993358

■ 4292993336

■ 4292993381

■ 4292993313

■ 4292993403

■ 4292993291

■ 4292993426

■ 4292993280

■ 4292993448

■ 4292993471

■ 4292993493

■ 4292993515

■ 4292993535

Harmonies

Analogous

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



4294953556



4292993358



4288016757

Triad

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



4292993358



4278253823



4294943743

Complementary

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



4292993358



4283322081

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.



4294949887



4292993358



4278250751

Square

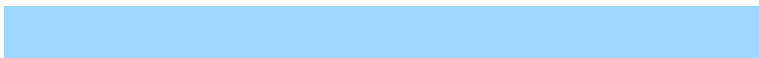
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292993358



4278254842



4288468991



4294942653

Rectangle

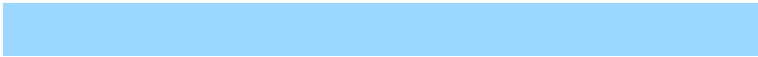
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292993358



4282906525



4288468991



4294945535

Sweetspot

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



4292993358



4294967244



4292955726



4286611553



4278190080



4286611584

Same Dimension

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



4292993358



4294967096



4288209230



4285558885



4289769472



4281348096

Inverse Universe

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



4283322081



4281874687



4288171745



4284835184



4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292993358 looks on a white background.

Color Contrast Check

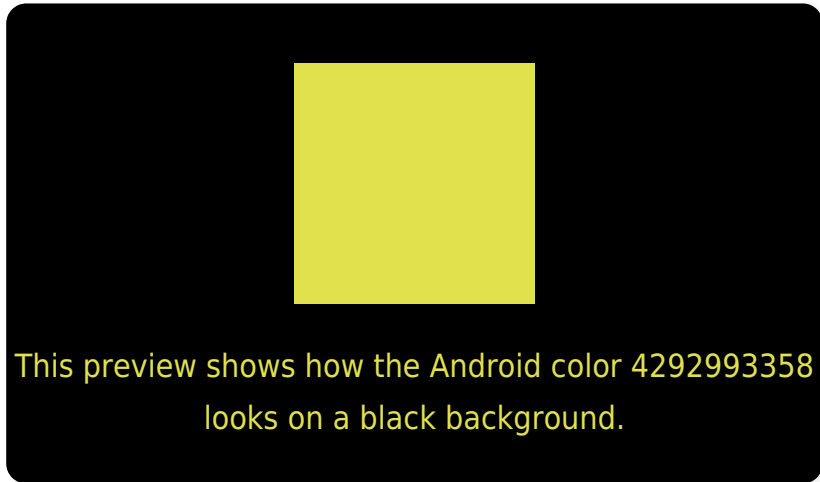
Large Text (above 18pt) WCAG AA × Fail

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 4292993358 Background



This preview shows how black text looks on a background with the Android color 4292993358.



This preview shows how white text looks on a background with the Android color 4292993358.

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](#).

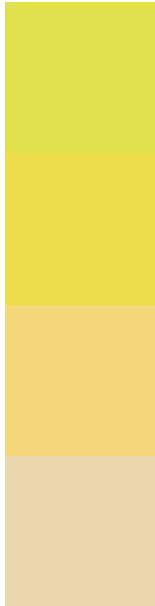
Dichromacy





Tritanopia
4293907171

Trichromacy



Original Color
4292993358

Protanomaly
4293778765

Deuteranomaly
4294236283

Tritanomaly
4293580717

Monochromacy



Original Color
4292993358

Achromatopsia
4291875024

Achromatomaly
4292269729

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993358 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, 225, 78)` looks like.

```
.text, #text, p{  
    color:rgb(225, 225, 78)  
}
```

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, 225, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 225, 78) }
```

Border

The CSS property to change the border of an element to Android 4292993358 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, 225, 78) }
```

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

```
.border{ border-color:rgb(225, 225, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 225, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 225, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 225, 78);  
box-shadow:4px 4px 4px 4px rgb(225, 225,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4292993358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 225, 78) }
```

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

```
.background{ background-color: rgb(225,  
225, 78) }
```

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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