

Converting Colors

Android(4293055550)

Have a look what the booklet for
Android(4293055550) contains.

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Color

Android(4293055550)

Conversions

Conversions Part 1

Format	Color
Hex	E2D43E
RGB	226, 212, 62
RGB Percent	89%, 83%, 24%
CMY	0.1137, 0.1686, 0.7569
CMYK	0.00, 0.06, 0.73, 0.11
HSL	55°, 74%, 56%
HSV	55°, 73%, 89%
XYZ	55.7770, 63.6035, 13.8944
YIQ	199.0860, 56.4940, -43.6820

Conversions

Conversions Part 2

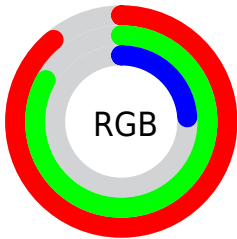
Format	Color
RYB	77, 226, 62
Decimal	14865470
CIELab	83.76, -11.39, 71.31
CIELCh	84, 72.211, 99.072
Yxy	63.6035, 0.4185, 0.4772
Android (android.graphics.Color)	4293055550 (0xFFE2D43E)
YUV	199.0860, -67.5834, 23.6036
Hunter-Lab	79.7518, -14.7259, 45.4968

Details

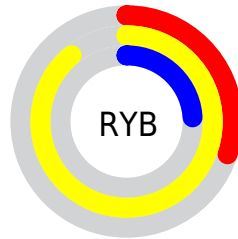
The Android color **4293055550** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4282272994**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967159**, and **4289175040** is the 20% darker color. If you saturate the color by 10%, you get **4293055015**, and if you desaturate by 10%, it is **4293056085**.

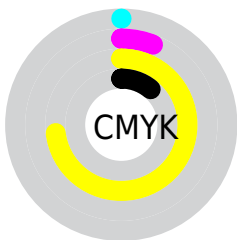
Distribution



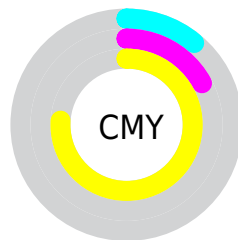
- Red (89%)
- Green (83%)
- Blue (24%)



- Red (30%)
- Yellow (89%)
- Blue (24%)



- Cyan (0%)
- Magenta (6%)
- Yellow (73%)
- Black (11%)



















- Cyan (11%)
- Magenta (17%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293055550 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 4293055550 by changing the saturation by 10% instead.

 4293055550	 4293055550
4294967295	 4291082524
 4294967159	 4289175040
 4294967187	 4287267840
 4294967216	 4285426432
 4294967245	 4283585280
 4294967274	 4281875456
	 4280231680
	 4278194944
	 4278190080

4293055550

4293055550

4293055015

4293056085

4293054481

4293056619

4293054208

4293057154

4293057688

4293058223

4293058758

4293059292

4293059571

4293060095

Harmonies

Analogous

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



4294949965



4293055550



4288275809

Triad

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



4293055550



4278251519



4294941695

Complementary

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



4293055550



4282272994

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.



4293900031



4293055550



4278248959

Square

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



4293055550



4278252260



4285649407



4294939327

Rectangle

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



4293055550



4283624584



4285649407



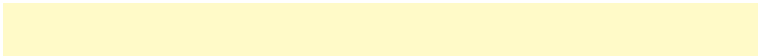
4294943743

Sweetspot

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



4293055550



4294965959



4293017166



4286610782



4278190080



4286611584

Same Dimension

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



4293055550



4294962209



4288733758



4285558629



4289765632



4281347072

Inverse Universe

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



4282272994



4280366335



4286594786



4284835440



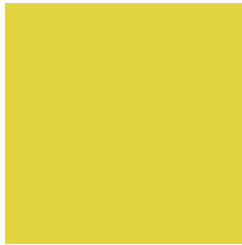
4278194096



4278191152

Previews

White Background



This preview shows how the Android color 4293055550 looks on a white background.

Color Contrast Check

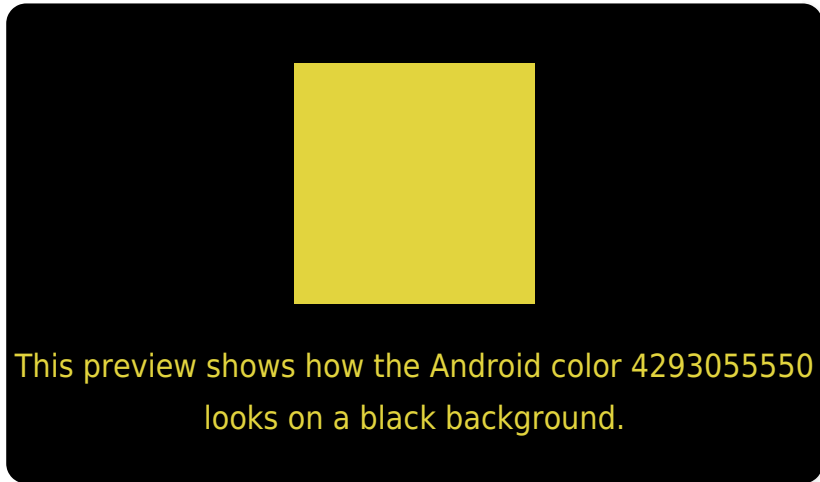
Large Text (above 18pt) WCAG AA × Fail

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 4293055550 Background



This preview shows how black text looks on a background with the Android color 4293055550.



This preview shows how white text looks on a background with the Android color 4293055550.

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
4293055550

Protanopia
4293579069

Deuteranopia
4294953062



Tritanopia
4293838549

Trichromacy



Original Color

4293055550

Protanomaly

4293382717

Deuteranomaly

4294233175

Tritanomaly

4293577630

Monochromacy



Original Color

4293055550

Achromatopsia

4291282887

Achromatomaly

4291939477

CSS Examples

Text

The CSS property to change the color of the text to Android 4293055550 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(226, 212, 62)` looks like.

```
.text, #text, p{  
    color:rgb(226, 212, 62)  
}
```

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(226, 212, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 212, 62) }
```

Border

The CSS property to change the border of an element to Android 4293055550 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(226, 212, 62) }
```

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

```
.border{ border-color:rgb(226, 212, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 212, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 212, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 212, 62);  
box-shadow:4px 4px 4px 4px rgb(226, 212,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4293055550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 212, 62) }
```

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

```
.background{ background-color: rgb(226,  
212, 62) }
```

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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