

# Converting Colors

Android(4293055875)

Have a look what the booklet for  
Android(4293055875) contains.

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# **Color**

**Android(4293055875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D583
RGB	226, 213, 131
RGB Percent	89%, 84%, 51%
CMY	0.1137, 0.1647, 0.4863
CMYK	0.00, 0.06, 0.42, 0.11
HSL	52°, 62%, 70%
HSV	52°, 42%, 89%
XYZ	59.2550, 65.3959, 30.9723
YIQ	207.5390, 34.0700, -22.7460

# Conversions

## Conversions Part 2

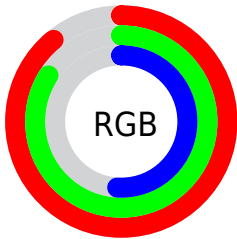
Format	Color
<a href="#">RYB</a>	<a href="#">146, 226, 131</a>
Decimal	<a href="#">14865795</a>
CIELab	<a href="#">84.69, -6.86, 42.07</a>
CIELCh	<a href="#">85, 42.622, 99.265</a>
Yxy	<a href="#">65.3959, 0.3808, 0.4202</a>
Android (android.graphics.Color)	<a href="#">4293055875 (0xFFE2D583)</a>
YUV	<a href="#">207.5390, -37.7337, 16.1903</a>
Hunter-Lab	<a href="#">80.8678, -10.7245, 33.8994</a>

# Details

The Android color `4293055875` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286812386`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967225`, and `4289306448` is the 20% darker color. If you saturate the color by 10%, you get `4293055084`, and if you desaturate by 10%, it is `4293056666`.

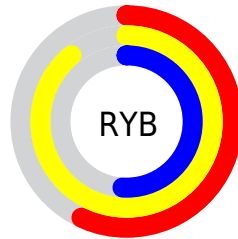
# Distribution



Red (89%)

Green (84%)

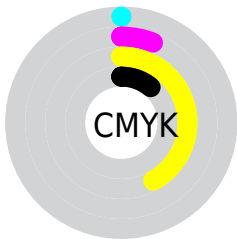
Blue (51%)



Red (57%)

Yellow (89%)

Blue (51%)

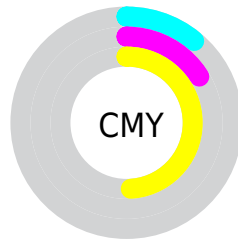


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (16%)















Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293055875 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 4293055875 by changing the saturation by 10% instead.



 4293055875	 4293055875
4294967295	 4291148137
 4294967225	 4289306448
 4294967253	 4287530295
 4294967282	 4285754142
	 4284044033
	 4282399744
	 4280755968
	 4278719232
	 4278190080

 4293055875

 4293055875

 4293055084

 4293056666

 4293054294

 4293057456

 4293053503

 4293058247

 4293052713

 4293059037

 4293051922

 4293059828

 4293051136

 4293060863

 4293061631

 4293062399

 4293063167

# Harmonies

## Analogous

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



4294952841



4293055875



4290175124

# Triad

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



4293055875



4281722879



4294949105

# Complementary

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



4293055875



4286812386

# 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.



4293444863



4293055875



4285259775

# Square

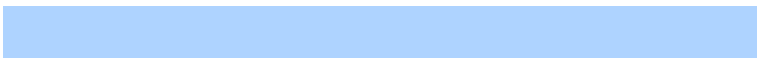
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293055875



4283492831



4289647615



4294948040

# Rectangle

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



4293055875



4288079273



4289647615



4294950141



# Sweetspot

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



4293055875



4294965982



4293034897



4286610795



4278190080



4286611584



# Same Dimension

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



4293055875



4294962816



4290896515



4285558629



4289763328



4281346560



# Inverse Universe

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



4286812386



4286616063



4288971746



4284835696



4278196400

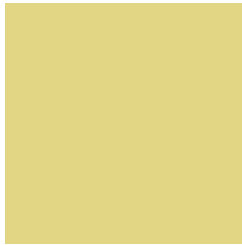


4278191920



# Previews

## White Background



This preview shows how the Android color 4293055875 looks on a white background.

## Color Contrast Check

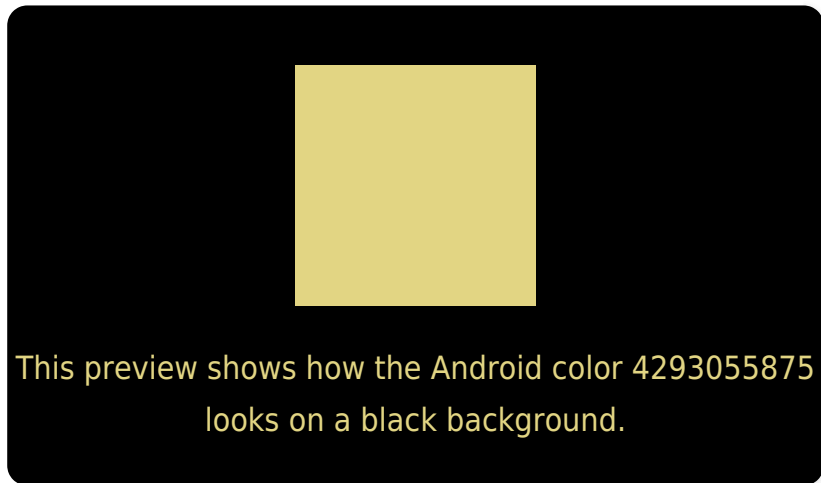
Large Text (above 18pt) WCAG AA × Fail

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

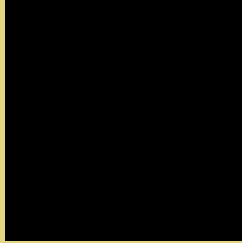
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293055875 Background



This preview shows how black text looks on a background with the Android color 4293055875.




This preview shows how white text looks on a background with the Android color 4293055875.

# 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](#).

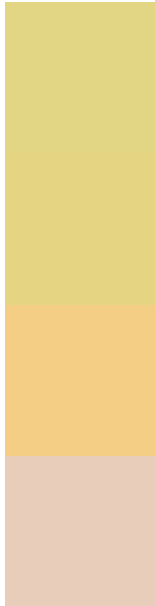
## Dichromacy





**Tritanopia**  
4293642970

# Trichromacy



**Original Color**  
4293055875

**Protanomaly**  
4293252226

**Deuteranomaly**  
4294233733

**Tritanomaly**  
4293447354

# Monochromacy



**Original Color**  
4293055875

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292334260

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293055875 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, 213, 131)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 131)  
}
```

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, 213, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 131) }
```

## Border

The CSS property to change the border of an element to Android 4293055875 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, 213, 131) }
```

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

```
.border{ border-color:rgb(226, 213, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 213, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 213, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 213, 131); box-shadow:4px 4px 4px 4px rgb(226, 213, 131) }
```

# Background

The CSS property to change the background color of an element to Android 4293055875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 213, 131) }
```

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

```
.background{ background-color: rgb(226,  
213, 131) }
```

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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