

Converting Colors

Android(4291876957)

Have a look what the booklet for
Android(4291876957) contains.

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Color

Android(4291876957)

Conversions

Conversions Part 1

Format	Color
Hex	D0D85D
RGB	208, 216, 93
RGB Percent	82%, 85%, 36%
CMY	0.1843, 0.1529, 0.6353
CMYK	0.04, 0.00, 0.57, 0.15
HSL	64°, 61%, 61%
HSV	64°, 57%, 85%
XYZ	52.5441, 63.3119, 19.8070
YIQ	199.5860, 34.7150, -39.9490

Conversions

Conversions Part 2

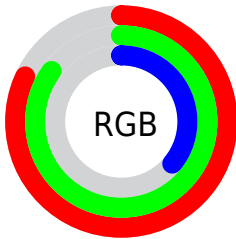
Format	Color
RYB	93, 216, 101
Decimal	13686877
CIELab	83.61, -18.98, 58.41
CIELCh	84, 61.418, 107.998
Yxy	63.3119, 0.3873, 0.4667
Android (android.graphics.Color)	4291876957 (0xFFD0D85D)
YUV	199.5860, -52.5469, 7.3791
Hunter-Lab	79.5688, -21.3711, 40.9392

Details

The Android color **4291876957** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284833240**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967187**, and **4288127270** is the 20% darker color. If you saturate the color by 10%, you get **4291811399**, and if you desaturate by 10%, it is **4291942515**.

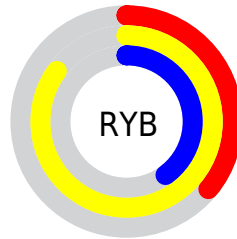
Distribution



Red (82%)

Green (85%)

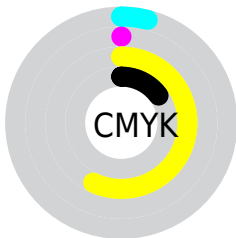
Blue (36%)



Red (36%)

Yellow (85%)

Blue (40%)

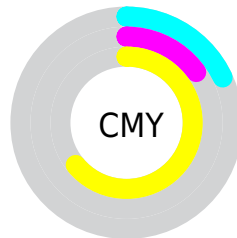


Cyan (4%)

Magenta (0%)

Yellow (57%)

Black (15%)



Cyan (18%)
















Magenta (15%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291876957 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 4291876957 by changing the saturation by 10% instead.


 4291876957	 4291876957
4294967295	 4289969218
 4294967187	 4288127270
 4294967215	 4286285568
 4294967243	 4284509696
 4294967272	 4282799616
	 4281089536
	 4279380224
	 4278195456
	 4278190080

 4291876957

 4291876957

 4291811399

 4291942515

 4291680306

 4292073608

 4291614748

 4292139166

 4291483655

 4292270259

 4291483648

 4292335817

 4292401375

 4292532468

 4292598015

 4292729087

Harmonies

Analogous

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



4294952284



4291876957



4287489408

Triad

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



4291876957



4278249983



4294943466

Complementary

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



4291876957



4284833240

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.



4294947839



4291876957



4278246911

Square

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



4291876957



4278250994



4289579775



4294942896

Rectangle

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



4291876957



4283361955



4289579775



4294944509

Sweetspot

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



4291876957



4294770644



4292371293



4286480486



4278190080



4286611584

Same Dimension

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



4291876957



4294246226



4287944797



4285164384



4288719616



4280888064

Inverse Universe

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



4284833240



4284306175



4288765400



4284571755



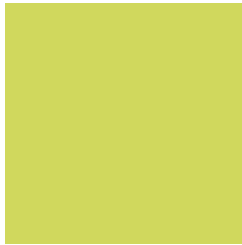
4278911147



4278386731

Previews

White Background



This preview shows how the Android color 4291876957 looks on a white background.

Color Contrast Check

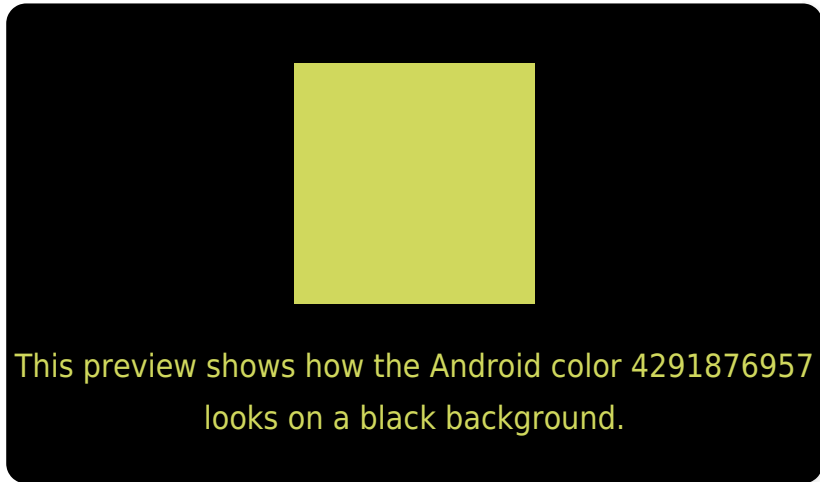
Large Text (above 18pt) WCAG AA × Fail

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 4291876957 Background



This preview shows how black text looks on a background with the Android color 4291876957.



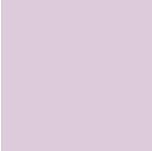
This preview shows how white text looks on a background with the Android color 4291876957.

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
4292725723

Trichromacy



Original Color
4291876957

Protanomaly
4292858716

Deuteranomaly
4293840229

Tritanomaly
4292399277

Monochromacy



Original Color
4291876957

Achromatopsia
4291348680

Achromatomaly
4291546785

CSS Examples

Text

The CSS property to change the color of the text to Android 4291876957 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(208, 216, 93)` looks like.

```
.text, #text, p{  
    color:rgb(208, 216, 93)  
}
```

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(208, 216, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 216, 93) }
```

Border

The CSS property to change the border of an element to Android 4291876957 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(208, 216, 93) }
```

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

```
.border{ border-color:rgb(208, 216, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 216, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 216, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 216, 93);  
box-shadow:4px 4px 4px 4px rgb(208, 216,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4291876957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 216, 93) }
```

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

```
.background{ background-color: rgb(208,  
216, 93) }
```

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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