

Converting Colors

Android(4292534528)

Have a look what the booklet for
Android(4292534528) contains.

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Color

Android(4292534528)

Conversions

Conversions Part 1

Format	Color
Hex	DAE100
RGB	218, 225, 0
RGB Percent	85%, 88%, 0%
CMY	0.1451, 0.1176, 1.0000
CMYK	0.03, 0.00, 1.00, 0.12
HSL	62°, 100%, 44%
HSV	62°, 100%, 88%
XYZ	55.8387, 68.7559, 10.3282
YIQ	197.2570, 68.0530, -71.4590

Conversions

Conversions Part 2

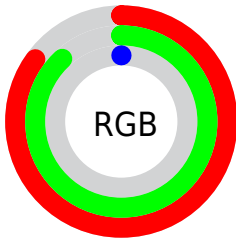
Format	Color
R _Y B	0, 225, 7
Decimal	14344448
CIE Lab	86.38, -22.54, 85.31
CIE LCh	86, 88.239, 104.802
Yxy	68.7559, 0.4139, 0.5096
Android (android.graphics.Color)	4292534528 (0xFFDAE100)
YUV	197.2570, -97.2477, 18.1916
Hunter-Lab	82.9191, -24.9047, 50.6584

Details

The Android color `4292534528` 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 `4278649057`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967129`, and `4288588288` is the 20% darker color. If you saturate the color by 10%, you get `4292534528`, and if you desaturate by 10%, it is `4292600086`.

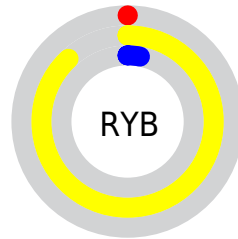
Distribution



Red (85%)

Green (88%)

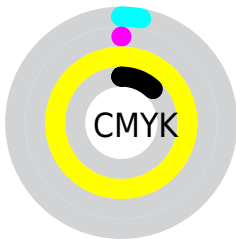
Blue (0%)



Red (0%)

Yellow (88%)

Blue (3%)

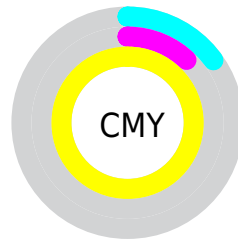


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (15%)


















Magenta (12%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292534528 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 4292534528 by changing the saturation by 10% instead.

 4292534528	 4292534528
4294967295	 4290561280
 4294967129	 4288588288
 4294967160	 4286681088
 4294967189	 4284839424
 4294967219	 4282932736
 4294967248	 4281157120
 4294967278	 4279382016
	 4278197504
	 4278190080

 4292534528

 4292600086

 4292600109

 4292665668

 4292731226

 4292796785

 4292796807

 4292862365

 4292927924

 4292927947

Harmonies

Analogous

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



4294952220



4292534528



4286051159

Triad

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



4292534528



4278254591



4294937599

Complementary

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



4292534528



4278649057

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.



4294946815



4292534528



4278251263

Square

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



4292534528



4278255615



4286043391



4294935986

Rectangle

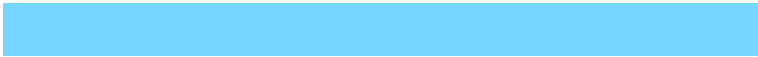
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292534528



4278254221



4286043391



4294940159

Sweetspot

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



4292534528



4294836147



4292936704



4286480466



4278190080



4286611584

Same Dimension

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



4292534528



4294442752



4285391104



4285558885



4289376256



4281282560

Inverse Universe

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



4278649057



4278714623



4285792481



4284835184



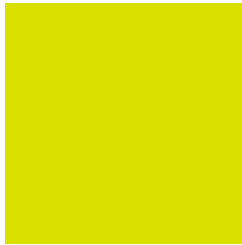
4278517936



4278321200

Previews

White Background



This preview shows how the Android color 4292534528 looks on a white background.

Color Contrast Check

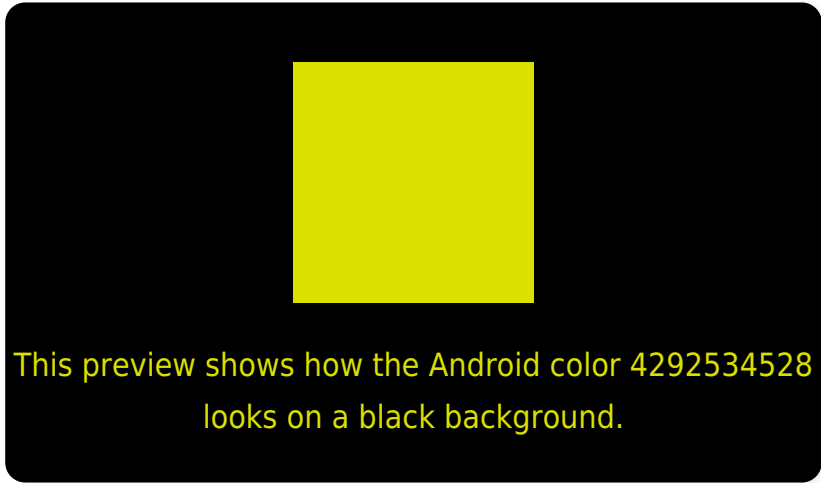
Large Text (above 18pt) WCAG AA × Fail

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 4292534528 Background



This preview shows how black text looks on a background with the Android color 4292534528.

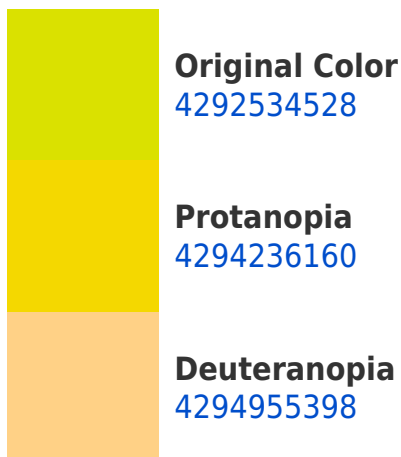



This preview shows how white text looks on a background with the Android color 4292534528.

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](#).

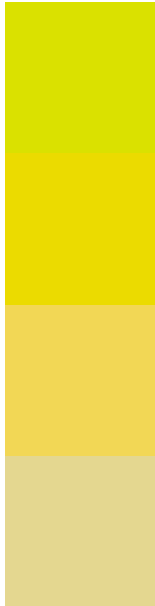
Dichromacy





Tritanopia
4293513698

Trichromacy



Original Color
4292534528

Protanomaly
4293647104

Deuteranomaly
4294104917

Tritanomaly
4293187472

Monochromacy



Original Color
4292534528

Achromatopsia
4291151301

Achromatomaly
4291678077

CSS Examples

Text

The CSS property to change the color of the text to Android 4292534528 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(218, 225, 0)` looks like.

```
.text, #text, p{  
    color:rgb(218, 225, 0)  
}
```

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(218, 225, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 225, 0) }
```

Border

The CSS property to change the border of an element to Android 4292534528 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(218, 225, 0) }
```

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

```
.border{ border-color:rgb(218, 225, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 225, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 225, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 225, 0);  
box-shadow:4px 4px 4px 4px rgb(218, 225,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292534528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 225, 0) }
```

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

```
.background{ background-color: rgb(218,  
225, 0) }
```

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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