

Converting Colors

Android(4292725537)

Have a look what the booklet for
Android(4292725537) contains.

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Color

Android(4292725537)

Conversions

Conversions Part 1

Format	Color
Hex	DDCB21
RGB	221, 203, 33
RGB Percent	87%, 80%, 13%
CMY	0.1333, 0.2039, 0.8706
CMYK	0.00, 0.08, 0.85, 0.13
HSL	54°, 74%, 50%
HSV	54°, 85%, 87%
XYZ	51.4492, 58.1938, 9.9597
YIQ	189.0020, 65.2980, -49.0540

Conversions

Conversions Part 2

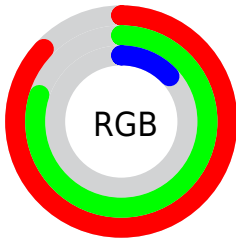
Format	Color
RYB	53, 221, 33
Decimal	14535457
CIELab	80.85, -9.95, 76.86
CIELCh	81, 77.504, 97.377
Yxy	58.1938, 0.4302, 0.4866
Android (android.graphics.Color)	4292725537 (0xFFDDCB21)
YUV	189.0020, -76.9090, 28.0622
Hunter-Lab	76.2849, -13.1118, 45.6585

Details

The Android color `4292725537` 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 `4280366045`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294967137`, and `4288779520` is the 20% darker color. If you saturate the color by 10%, you get `4292725003`, and if you desaturate by 10%, it is `4292726071`.

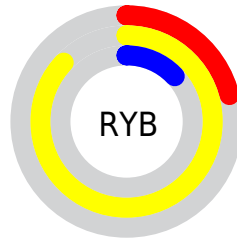
Distribution



Red (87%)

Green (80%)

Blue (13%)



Red (21%)

Yellow (87%)

Blue (13%)

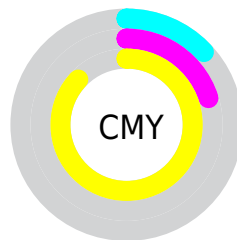


Cyan (0%)

Magenta (8%)

Yellow (85%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292725537 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 4292725537 by changing the saturation by 10% instead.



4292725537



4292725537

4294967295



4290752512



4294967137



4288779520



4294967166



4286872576



4294967195



4285031168



4294967224



4283190272



4294967253



4281480448



4294967282



4279902208



4278191616



4278190080

■ 4292725537

■ 4292725537

■ 4292725003

■ 4292726071

■ 4292724736

■ 4292726605

■ 4292727139

■ 4292727673

■ 4292728464

■ 4292728998

■ 4292729532

■ 4292730066

■ 4292730600

Harmonies

Analogous

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



4294947131



4292725537



4287683915

Triad

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



4292725537



4278249983



4294938623

Complementary

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



4292725537



4280366045

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.



4293111551



4292725537



4278247423

Square

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



4292725537



4278250457



4282174463



4294935226

Rectangle

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



4292725537



4282312054



4282174463



4294940927

Sweetspot

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



4292725537



4294965693



4292682036



4286610520



4278190080



4286611584

Same Dimension

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



4292725537



4294960896



4287814945



4285427043



4289568000



4281215488

Inverse Universe

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



4280366045



4278196479



4285276637



4284703854



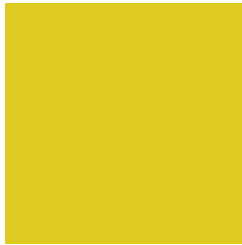
4278194605



4278191150

Previews

White Background



This preview shows how the Android color 4292725537 looks on a white background.

Color Contrast Check

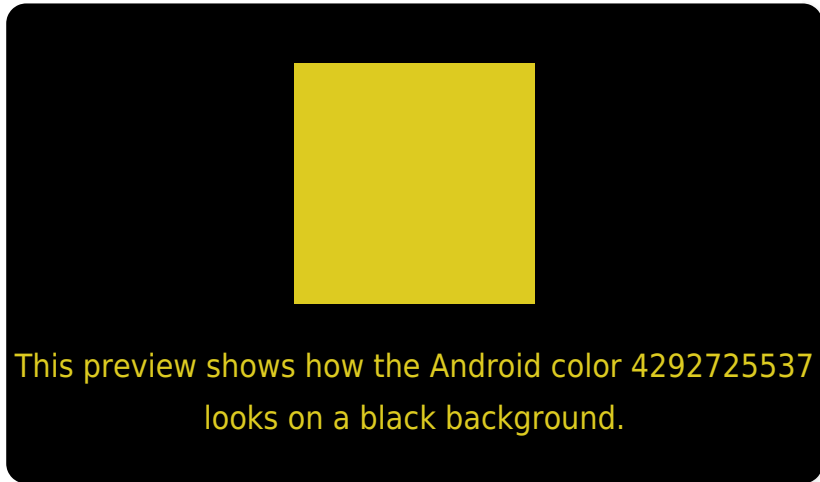
Large Text (above 18pt) WCAG AA × Fail

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 4292725537 Background



This preview shows how black text looks on a background with the Android color 4292725537.

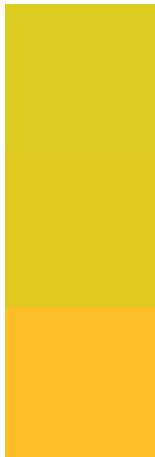


This preview shows how white text looks on a background with the Android color 4292725537.

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
4292725537

Protanopia
4293052704

Deuteranopia
4294819370



Tritanopia
4293508556

Trichromacy



Original Color
4292725537

Protanomaly
4292921888

Deuteranomaly
4294034215

Tritanomaly
4293247630

Monochromacy



Original Color
4292725537

Achromatopsia
4290624957

Achromatomaly
4291412612

CSS Examples

Text

The CSS property to change the color of the text to Android 4292725537 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(221, 203, 33)` looks like.

```
.text, #text, p{  
    color:rgb(221, 203, 33)  
}
```

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(221, 203, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 203, 33) }
```

Border

The CSS property to change the border of an element to Android 4292725537 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(221, 203, 33) }
```

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

```
.border{ border-color:rgb(221, 203, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 203, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 203, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 203, 33);  
box-shadow:4px 4px 4px 4px rgb(221, 203,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4292725537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 203, 33) }
```

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

```
.background{ background-color: rgb(221,  
203, 33) }
```

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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