

Converting Colors

Android(4292925234)

Have a look what the booklet for
Android(4292925234) contains.

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Color

Android(4292925234)

Conversions

Conversions Part 1

Format	Color
Hex	E0D732
RGB	224, 215, 50
RGB Percent	88%, 84%, 20%
CMY	0.1216, 0.1569, 0.8039
CMYK	0.00, 0.04, 0.78, 0.12
HSL	57°, 74%, 54%
HSV	57°, 78%, 88%
XYZ	55.6166, 64.6785, 12.5705
YIQ	198.8810, 58.3290, -49.4070

Conversions

Conversions Part 2

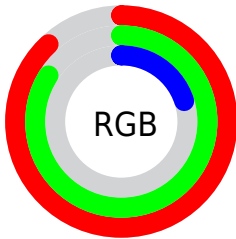
Format	Color
RYB	59, 224, 50
Decimal	14735154
CIELab	84.32, -14.20, 75.58
CIELCh	84, 76.898, 100.639
Yxy	64.6785, 0.4186, 0.4868
Android (android.graphics.Color)	4292925234 (0xFFE0D732)
YUV	198.8810, -73.3983, 22.0294
Hunter-Lab	80.4229, -17.2981, 47.0287

Details

The Android color `4292925234` 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 `4281482208`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967150`, and `4289044736` is the 20% darker color. If you saturate the color by 10%, you get `4292924956`, and if you desaturate by 10%, it is `4292925512`.

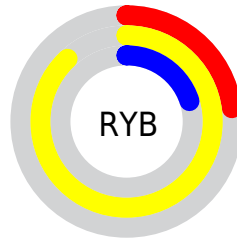
Distribution



Red (88%)

Green (84%)

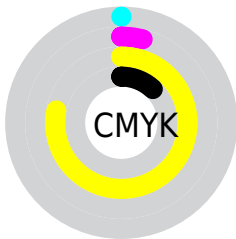
Blue (20%)



Red (23%)

Yellow (88%)

Blue (20%)

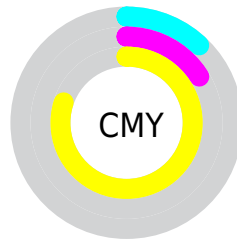


Cyan (0%)

Magenta (4%)

Yellow (78%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292925234 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 4292925234 by changing the saturation by 10% instead.



4292925234



4292925234

4294967295



4290951936



4294967150



4289044736



4294967179



4287137536



4294967207



4285295872



4294967236



4283454720



4294967266



4281679360



4280035584



4278195712



4278190080

 4292925234

 4292925234

 4292924956

 4292925512

 4292924677

 4292925791

 4292924416

 4292926069

 4292926604

 4292926882

 4292927160

 4292927439

 4292927717

 4292927996

Harmonies

Analogous

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



4294950210



4292925234



4287686749

Triad

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



4292925234



4278252287



4294940671

Complementary

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



4292925234



4281482208

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.



4294423807



4292925234



4278249471

Square

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



4292925234



4278253035



4285518591



4294938299

Rectangle

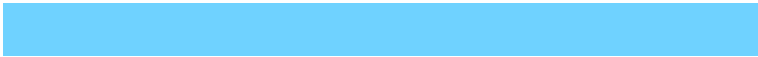
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292925234



4281921672



4285518591



4294942719

Sweetspot

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



4292925234



4294966468



4292883006



4286611036



4278190080



4286611584

Same Dimension

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



4292925234



4294963986



4288012338



4285558885



4289767168



4281347584

Inverse Universe

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



4281482208



4279377663



4286395104



4284835440



4278192560



4278190896

Previews

White Background



This preview shows how the Android color 4292925234 looks on a white background.

Color Contrast Check

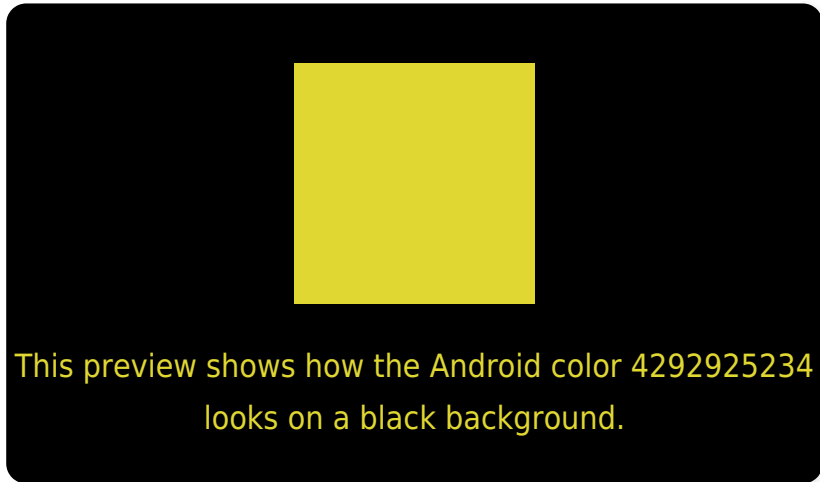
Large Text (above 18pt) WCAG AA × Fail

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 4292925234 Background



This preview shows how black text looks on a background with the Android color 4292925234.



This preview shows how white text looks on a background with the Android color 4292925234.

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
4292925234

Protanopia
4293710641

Deuteranopia
4294953581



Tritanopia
4293773528

Trichromacy



Original Color
4292925234

Protanomaly
4293448753

Deuteranomaly
4294233944

Tritanomaly
4293447068

Monochromacy



Original Color
4292925234

Achromatopsia
4291282887

Achromatomaly
4291874193

CSS Examples

Text

The CSS property to change the color of the text to Android 4292925234 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(224, 215, 50)` looks like.

```
.text, #text, p{  
    color:rgb(224, 215, 50)  
}
```

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(224, 215, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 215, 50) }
```

Border

The CSS property to change the border of an element to Android 4292925234 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(224, 215, 50) }
```

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

```
.border{ border-color:rgb(224, 215, 50) }
```

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

Here you see how a box with a 4 pixel rgb(224, 215, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 215, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 215, 50);  
box-shadow:4px 4px 4px 4px rgb(224, 215,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4292925234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 215, 50) }
```

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

```
.background{ background-color: rgb(224,  
215, 50) }
```

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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