

Converting Colors

Android(4292918065)

Have a look what the booklet for
Android(4292918065) contains.

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Color

Android(4292918065)

Conversions

Conversions Part 1

Format	Color
Hex	E0BB31
RGB	224, 187, 49
RGB Percent	88%, 73%, 19%
CMY	0.1216, 0.2667, 0.8078
CMYK	0.00, 0.17, 0.78, 0.12
HSL	47°, 74%, 54%
HSV	47°, 78%, 88%
XYZ	49.0652, 51.6097, 10.2814
YIQ	182.3310, 66.3500, -35.0740

Conversions

Conversions Part 2

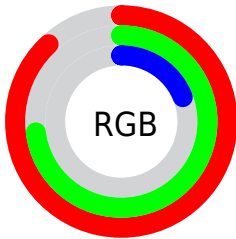
Format	Color
R_{YB}	96, 224, 49
Decimal	14727985
CIE _{Lab}	77.05, 0.03, 69.35
CIE _{LCh}	77, 69.352, 89.974
Yxy	51.6097, 0.4422, 0.4651
Android (android.graphics.Color)	4292918065 (0xFFE0BB31)
YUV	182.3310, -65.7322, 36.5437
Hunter-Lab	71.8399, -3.8080, 41.8026

Details

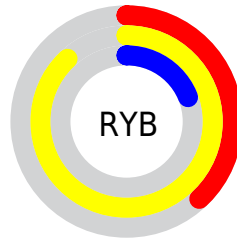
The Android color **4292918065** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4281423584**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294964074**, and **4288972288** is the 20% darker color. If you saturate the color by 10%, you get **4292916763**, and if you desaturate by 10%, it is **4292919367**.

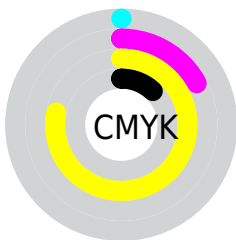
Distribution



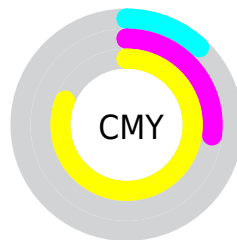
- Red (88%)
- Green (73%)
- Blue (19%)



- Red (38%)
- Yellow (88%)
- Blue (19%)



- Cyan (0%)
- Magenta (17%)
- Yellow (78%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292918065 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 4292918065 by changing the saturation by 10% instead.



4292918065



4292918065

4294967295



4290945032



4294964074



4288972288



4294967174



4287065344



4294967202



4285224192



4294967231



4283383296



4294967259



4281673984



4294967289



4280096000



4278190080



4292918065



4292918065

4292916763

4292919367

4292915716

4292920414

4292915456

4292921716

4292923019

4292924321

4292925367

4292926670

4292927972

4292929275

Harmonies

Analogous

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



4294943566



4292918065



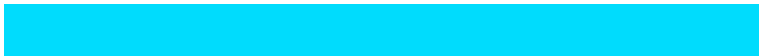
4288728390

Triad

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



4292918065



4278246653



4294939391

Complementary

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



4292918065



4281423584

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.



4290686463



4292918065



4278244863

Square

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



4292918065



4278246844



4278240767



4294935233

Rectangle

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



4292918065



4285060455



4278240767



4294417407

Sweetspot

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



4292918065



4294964164



4292882775



4286609500



4278190080



4286611584

Same Dimension

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



4292918065



4294953999



4289650737



4285558373



4289760000



4281345536

Inverse Universe

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



4281423584



4279190271



4284690912



4284835696



4278199728



4278192688

Previews

White Background



This preview shows how the Android color 4292918065 looks on a white background.

Color Contrast Check

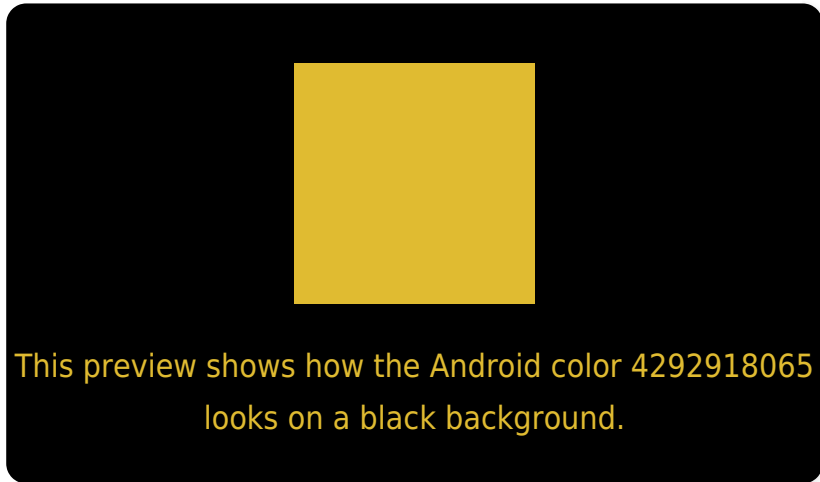
Large Text (above 18pt) WCAG AA × Fail

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 4292918065 Background



This preview shows how black text looks on a background with the Android color 4292918065.



This preview shows how white text looks on a background with the Android color 4292918065.

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
4292918065

Protanopia
4292263730

Deuteranopia
4293899572



Tritanopia
4293570236

Trichromacy



Original Color
4292918065

Protanomaly
4292525618

Deuteranomaly
4293572403

Tritanomaly
4293309321

Monochromacy



Original Color
4292918065

Achromatopsia
4290164406

Achromatomaly
4291147910

CSS Examples

Text

The CSS property to change the color of the text to Android 4292918065 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, 187, 49)` looks like.

```
.text, #text, p{  
    color:rgb(224, 187, 49)  
}
```

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, 187, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 187, 49) }
```

Border

The CSS property to change the border of an element to Android 4292918065 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, 187, 49) }
```

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

```
.border{ border-color:rgb(224, 187, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 187, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 187, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 187, 49);  
box-shadow:4px 4px 4px 4px rgb(224, 187,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292918065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 187, 49) }
```

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

```
.background{ background-color: rgb(224,  
187, 49) }
```

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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