

Converting Colors

Android(4292591941)

Have a look what the booklet for
Android(4292591941) contains.

Android(4292591941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292591941)

Conversions

Conversions Part 1

Format	Color
Hex	DBC145
RGB	219, 193, 69
RGB Percent	86%, 76%, 27%
CMY	0.1412, 0.2431, 0.7294
CMYK	0.00, 0.12, 0.68, 0.14
HSL	50°, 68%, 56%
HSV	50°, 68%, 86%
XYZ	49.3576, 53.6297, 13.3804
YIQ	186.6380, 55.3000, -33.0520

Conversions

Conversions Part 2

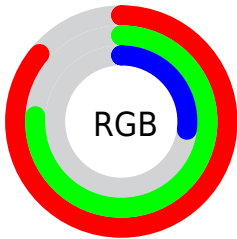
Format	Color
RYB	100, 219, 69
Decimal	14401861
CIELab	78.25, -4.34, 63.06
CIElCh	78, 63.207, 93.936
Yxy	53.6297, 0.4242, 0.4609
Android (android.graphics.Color)	4292591941 (0xFFDBC145)
YUV	186.6380, -57.9955, 28.3815
Hunter-Lab	73.2323, -7.8499, 40.4296

Details

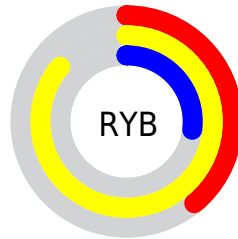
The Android color **4292591941** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4282736603**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294965628**, and **4288711680** is the 20% darker color. If you saturate the color by 10%, you get **4292590895**, and if you desaturate by 10%, it is **4292592987**.

Distribution



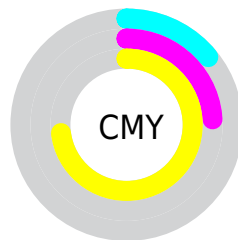
- Red (86%)
- Green (76%)
- Blue (27%)



- Red (39%)
- Yellow (86%)
- Blue (27%)



- Cyan (0%)
- Magenta (12%)
- Yellow (68%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292591941 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 4292591941 by changing the saturation by 10% instead.



4292591941



4292591941

4294967295



4290618920



4294965628



4288711680



4294967191



4286870272



4294967219



4285028864



4294967248



4283253504



4294967277



4281543936



4279965952



4278190080



4292591941



4292591941

■ 4292590895

■ 4292592987

■ 4292589849

■ 4292594033

■ 4292589059

■ 4292594823

■ 4292588800

■ 4292595869

■ 4292596915

■ 4292597960

■ 4292599006

■ 4292599796

■ 4292600831

Harmonies

Analogous

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



4294945879



4292591941



4288598363

Triad

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



4292591941



4278246911



4294940918

Complementary

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



4292591941



4282736603

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.



4291801087



4292591941



4278244863

Square

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



4292591941



4278247368



4284139007



4294938044

Rectangle

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



4292591941



4285257849



4284139007



4294877183

Sweetspot

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



4292591941



4294964937



4292560225



4286610016



4278190080



4286611584

Same Dimension

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



4292591941



4294957870



4289452869



4285426787



4289564416



4281214464

Inverse Universe

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



4282736603



4281225983



4285810139



4284704110



4278197933



4278192174

Previews

White Background



This preview shows how the Android color 4292591941 looks on a white background.

Color Contrast Check

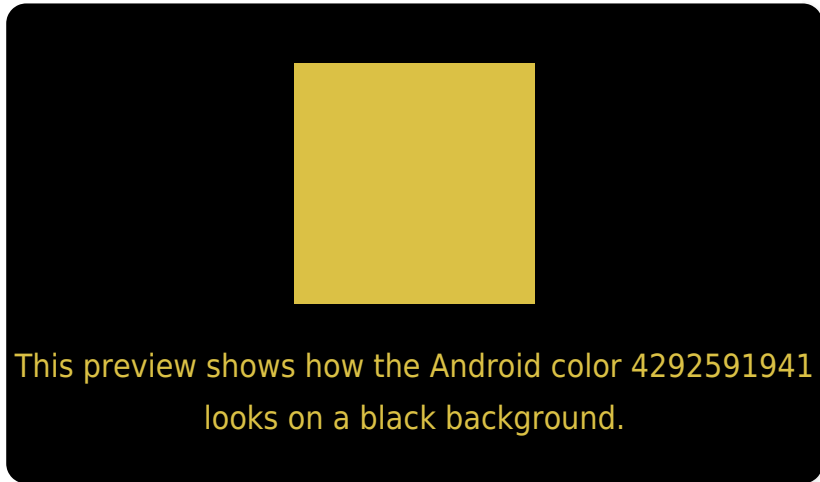
Large Text (above 18pt) WCAG AA × Fail

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 4292591941 Background



This preview shows how black text looks on a background with the Android color 4292591941.



This preview shows how white text looks on a background with the Android color 4292591941.

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
4292591941

Protanopia
4292395589

Deuteranopia
4294031432



Tritanopia
4293244355

Trichromacy



Original Color
4292591941

Protanomaly
4292461125

Deuteranomaly
4293507911

Tritanomaly
4292983189

Monochromacy



Original Color
4292591941

Achromatopsia
4290493371

Achromatomaly
4291280272

CSS Examples

Text

The CSS property to change the color of the text to Android 4292591941 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(219, 193, 69)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 69)  
}
```

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(219, 193, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 69) }
```

Border

The CSS property to change the border of an element to Android 4292591941 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(219, 193, 69) }
```

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

```
.border{ border-color:rgb(219, 193, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 69);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4292591941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 69) }
```

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

```
.background{ background-color: rgb(219,  
193, 69) }
```

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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