

Converting Colors

Android(4292593490)

Have a look what the booklet for
Android(4292593490) contains.

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Color

Android(4292593490)

Conversions

Conversions Part 1

Format	Color
Hex	DBC752
RGB	219, 199, 82
RGB Percent	86%, 78%, 32%
CMY	0.1412, 0.2196, 0.6784
CMYK	0.00, 0.09, 0.63, 0.14
HSL	51°, 66%, 59%
HSV	51°, 63%, 86%
XYZ	51.1598, 56.5161, 16.1949
YIQ	191.6420, 49.4770, -32.1470

Conversions

Conversions Part 2

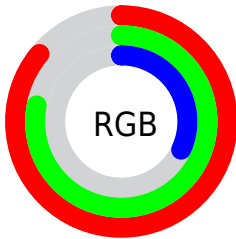
Format	Color
RYB	105, 219, 82
Decimal	14403410
CIELab	79.91, -6.67, 59.39
CIElCh	80, 59.763, 96.405
Yxy	56.5161, 0.4130, 0.4563
Android (android.graphics.Color)	4292593490 (0xFFDBC752)
YUV	191.6420, -54.0535, 23.9930
Hunter-Lab	75.1772, -10.0867, 39.8516

Details

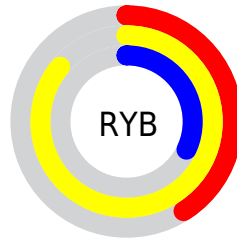
The Android color **4292593490** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4283590363**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294967176**, and **4288778520** is the 20% darker color. If you saturate the color by 10%, you get **4292592700**, and if you desaturate by 10%, it is **4292594280**.

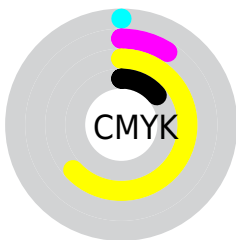
Distribution



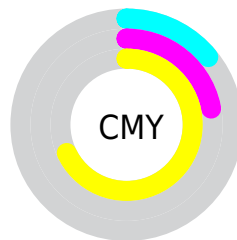
- Red (86%)
- Green (78%)
- Blue (32%)



- Red (41%)
- Yellow (86%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292593490 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 4292593490 by changing the saturation by 10% instead.



4292593490



4292593490

4294967295



4290686007



4294967176



4288778520



4294967203



4286937088



4294967232



4285095680



4294967260



4283320320



4294967289



4281610752



4280032512



4278190080



4292593490



4292593490

 4292592700

 4292594280

 4292591910

 4292595070

 4292590864

 4292596116

 4292590336

 4292596906

 4292597696

 4292598485

 4292599275

 4292600319

 4292601087

Harmonies

Analogous

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



4294947679



4292593490



4288730728

Triad

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



4292593490



4278247679



4294942452

Complementary

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



4292593490



4283590363

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.



4292523007



4292593490



4278245631

Square

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



4292593490



4278248145



4286105855



4294940348

Rectangle

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



4292593490



4285521030



4286105855



4294943999

Sweetspot

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



4292593490



4294965455



4292563559



4286610274



4278190080



4286611584

Same Dimension

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



4292593490



4294959936



4289452882



4285426787



4289565696



4281214720

Inverse Universe

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



4283590363



4282408191



4286730971



4284703854



4278196653



4278191918

Previews

White Background



This preview shows how the Android color 4292593490 looks on a white background.

Color Contrast Check

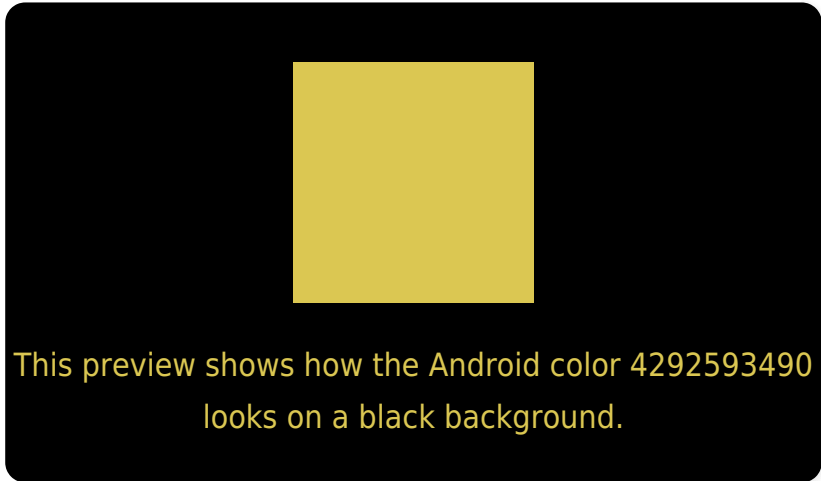
Large Text (above 18pt) WCAG AA × Fail

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 4292593490 Background



This preview shows how black text looks on a background with the Android color 4292593490.



This preview shows how white text looks on a background with the Android color 4292593490.

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
4292593490

Protanopia
4292724306

Deuteranopia
4294360149



Tritanopia
4293245897

Trichromacy



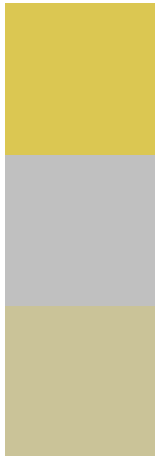
Original Color
4292593490

Protanomaly
4292658770

Deuteranomaly
4293705812

Tritanomaly
4292984734

Monochromacy



Original Color
4292593490

Achromatopsia
4290822336

Achromatomaly
4291478424

CSS Examples

Text

The CSS property to change the color of the text to Android 4292593490 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, 199, 82)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 82)  
}
```

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, 199, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 82) }
```

Border

The CSS property to change the border of an element to Android 4292593490 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, 199, 82) }
```

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

```
.border{ border-color:rgb(219, 199, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 199, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 82);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292593490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 82) }
```

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

```
.background{ background-color: rgb(219,  
199, 82) }
```

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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