

Converting Colors

Android(4291737685)

Have a look what the booklet for
Android(4291737685) contains.

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Color

Android(4291737685)

Conversions

Conversions Part 1

Format	Color
Hex	CEB855
RGB	206, 184, 85
RGB Percent	81%, 72%, 33%
CMY	0.1922, 0.2784, 0.6667
CMYK	0.00, 0.11, 0.59, 0.19
HSL	49°, 55%, 57%
HSV	49°, 59%, 81%
XYZ	44.2338, 48.0587, 15.5392
YIQ	179.2920, 44.8910, -26.1250

Conversions

Conversions Part 2

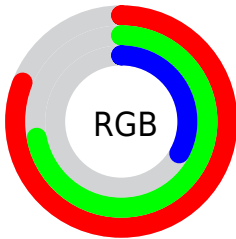
Format	Color
RYB	112, 206, 85
Decimal	13547605
CIELab	74.86, -4.17, 52.14
CIELCh	75, 52.308, 94.576
Yxy	48.0587, 0.4102, 0.4457
Android (android.graphics.Color)	4291737685 (0xFFCEB855)
YUV	179.2920, -46.4860, 23.4229
Hunter-Lab	69.3244, -7.4222, 35.2371

Details

The Android color `4291737685` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4283788238`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294963338`, and `4287988512` is the 20% darker color. If you saturate the color by 10%, you get `4291736640`, and if you desaturate by 10%, it is `4291738730`.

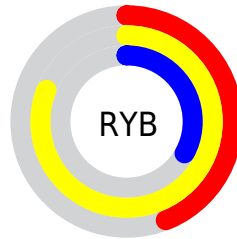
Distribution



Red (81%)

Green (72%)

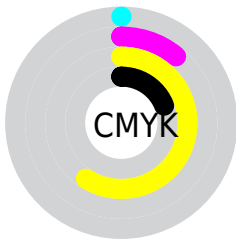
Blue (33%)



Red (44%)

Yellow (81%)

Blue (33%)

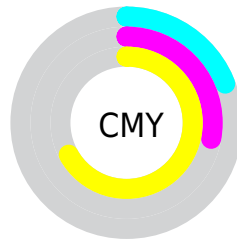


Cyan (0%)

Magenta (11%)

Yellow (59%)

Black (19%)



Cyan (19%)

Magenta (28%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291737685 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 4291737685 by changing the saturation by 10% instead.



4291737685



4291737685

4294967295



4289830203



4294963338



4287988512



4294967205



4286147072



4294967233



4284371456



4294967261



4282661888



4294967290



4281017856



4279243264



4278190080



4291737685



4291737685

■ 4291736640

■ 4291738730

■ 4291735852

■ 4291739518

■ 4291734807

■ 4291740563

■ 4291733763

■ 4291741607

■ 4291733760

■ 4291742652

■ 4291743441

■ 4291744485

■ 4291745530

■ 4291746559

Harmonies

Analogous

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



4294354785



4291737685



4288464230

Triad

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



4291737685



4278243309



4294612963

Complementary

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



4291737685



4283788238

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.



4291209727



4291737685



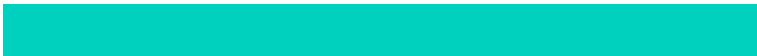
4278241535

Square

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



4291737685



4278243774



4285774847



4294938803

Rectangle

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



4291737685



4285778814



4285774847



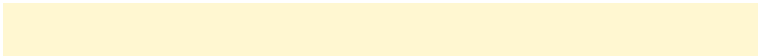
4293697009

Sweetspot

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



4291737685



4294965201



4291712363



4286610019



4278190080



4286611584

Same Dimension

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



4291737685



4294958925



4289252949



4284900444



4289103872



4280688384

Inverse Universe

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



4283788238



4283264511



4286272974



4284243558



4278197926



4278191910

Previews

White Background



This preview shows how the Android color 4291737685 looks on a white background.

Color Contrast Check

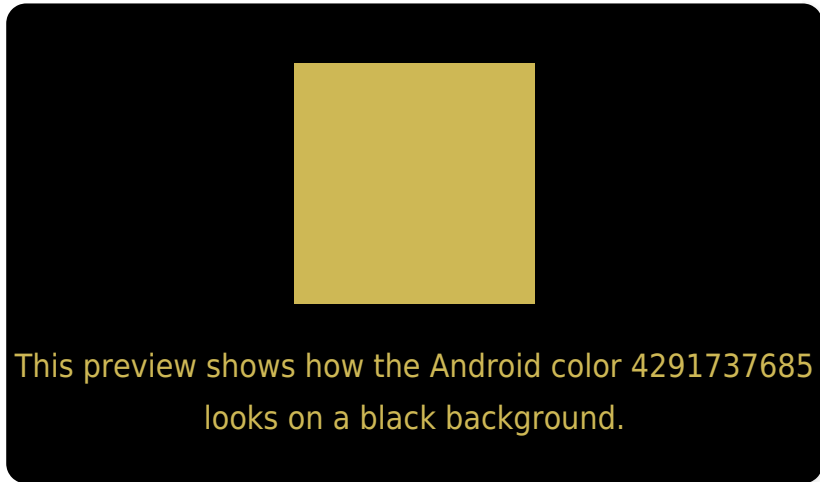
Large Text (above 18pt) WCAG AA × Fail

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 4291737685 Background



This preview shows how black text looks on a background with the Android color 4291737685.

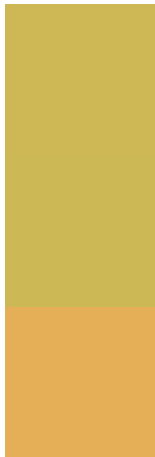


This preview shows how white text looks on a background with the Android color 4291737685.

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
4291737685

Protanopia
4291606869

Deuteranopia
4293177175



Tritanopia
4292324795

Trichromacy



Original Color
4291737685

Protanomaly
4291672405

Deuteranomaly
4292653654

Tritanomaly
4292129174

Monochromacy



Original Color
4291737685

Achromatopsia
4289967027

Achromatomaly
4290622865

CSS Examples

Text

The CSS property to change the color of the text to Android 4291737685 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(206, 184, 85)` looks like.

```
.text, #text, p{  
    color:rgb(206, 184, 85)  
}
```

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(206, 184, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 184, 85) }
```

Border

The CSS property to change the border of an element to Android 4291737685 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(206, 184, 85) }
```

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

```
.border{ border-color:rgb(206, 184, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 184, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 184, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 184, 85);  
box-shadow:4px 4px 4px 4px rgb(206, 184,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291737685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 184, 85) }
```

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

```
.background{ background-color: rgb(206,  
184, 85) }
```

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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