

Converting Colors

Android(4293312105)

Have a look what the booklet for
Android(4293312105) contains.

Android(4293312105)	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(4293312105)

Conversions

Conversions Part 1

Format	Color
Hex	E6BE69
RGB	230, 190, 105
RGB Percent	90%, 75%, 41%
CMY	0.0980, 0.2549, 0.5882
CMYK	0.00, 0.17, 0.54, 0.10
HSL	41°, 71%, 66%
HSV	41°, 54%, 90%
XYZ	53.5964, 54.6698, 21.0921
YIQ	192.2700, 51.1250, -17.9550

Conversions

Conversions Part 2

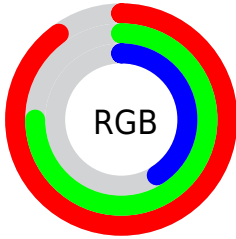
Format	Color
RYB	164, 230, 105
Decimal	15122025
CIELab	78.85, 4.24, 47.81
CIElCh	79, 48.001, 84.930
Yxy	54.6698, 0.4143, 0.4226
Android (android.graphics.Color)	4293312105 (0xFFE6BE69)
YUV	192.2700, -43.0241, 33.0892
Hunter-Lab	73.9390, -0.0036, 34.8441

Details

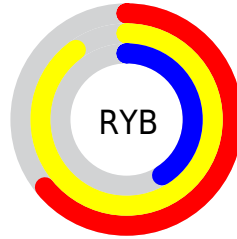
The Android color **4293312105** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285108710**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294964894**, and **4289497398** is the 20% darker color. If you saturate the color by 10%, you get **4293310290**, and if you desaturate by 10%, it is **4293313920**.

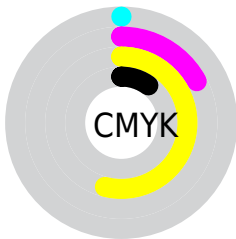
Distribution



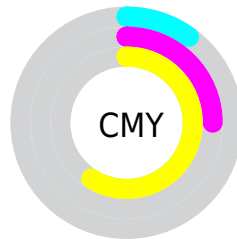
- Red (90%)
- Green (75%)
- Blue (41%)



- Red (64%)
- Yellow (90%)
- Blue (41%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293312105 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 4293312105 by changing the saturation by 10% instead.



4293312105



4293312105

4294967295



4291404623



4294964894



4289497398



4294967226



4287590428



4294967254



4285814528



4294967283



4284039168



4282329856



4280620544



4278190080



4293312105



4293312105

4293310290

4293313920

4293308219

4293315991

4293306404

4293317806

4293304589

4293319621

4293303296

4293321692

4293323507

4293325567

4293327359

4293328895

Harmonies

Analogous

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



4294946427



4293312105



4290432112

Triad

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



4293312105



4278246119



4294224631

Complementary

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



4293312105



4285108710

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.



4290558719



4293312105



4278244863

Square

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



4293312105



4282178234



4285319935



4294942925

Rectangle

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



4293312105



4288140162



4285319935



4293177343

Sweetspot

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



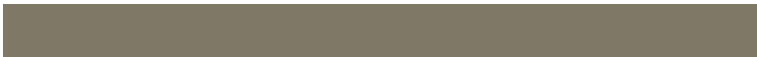
4293312105



4294963926



4293290387



4286609511



4278190080



4286611584

Same Dimension

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



4293312105



4294953561



4291946089



4285755239



4289952000



4281541376

Inverse Universe

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



4285108710



4284059391



4286474726



4284967795



4278204851



4278194227

Previews

White Background



This preview shows how the Android color 4293312105 looks on a white background.

Color Contrast Check

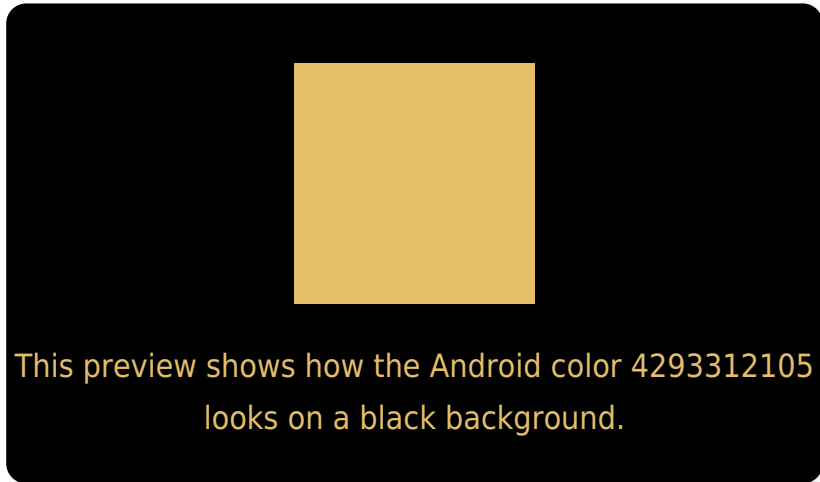
Large Text (above 18pt) WCAG AA × Fail

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 4293312105 Background



This preview shows how black text looks on a background with the Android color 4293312105.



This preview shows how white text looks on a background with the Android color 4293312105.

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
4293312105

Protanopia
4292330603

Deuteranopia
4293900906



Tritanopia
4293833922

Trichromacy



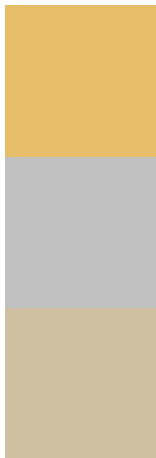
Original Color
4293312105

Protanomaly
4292657770

Deuteranomaly
4293704554

Tritanomaly
4293638306

Monochromacy



Original Color
4293312105

Achromatopsia
4290822336

Achromatomaly
4291739552

CSS Examples

Text

The CSS property to change the color of the text to Android 4293312105 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(230, 190, 105)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 105)  
}
```

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(230, 190, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 105) }
```

Border

The CSS property to change the border of an element to Android 4293312105 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(230, 190, 105) }
```

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

```
.border{ border-color:rgb(230, 190, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 190, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 105);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4293312105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 105) }
```

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

```
.background{ background-color: rgb(230,  
190, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor