

Converting Colors

Android(4293051261)

Have a look what the booklet for
Android(4293051261) contains.

Android(4293051261)	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(4293051261)

Conversions

Conversions Part 1

Format	Color
Hex	E2C37D
RGB	226, 195, 125
RGB Percent	89%, 76%, 49%
CMY	0.1137, 0.2353, 0.5098
CMYK	0.00, 0.14, 0.45, 0.11
HSL	42°, 64%, 69%
HSV	42°, 45%, 89%
XYZ	54.5808, 56.6796, 27.4656
YIQ	196.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

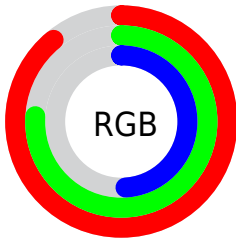
Format	Color
RYB	170, 226, 125
Decimal	14861181
CIELab	80.00, 1.81, 39.15
CIElCh	80, 39.189, 87.358
Yxy	56.6796, 0.3934, 0.4086
Android (android.graphics.Color)	4293051261 (0xFFE2C37D)
YUV	196.2890, -35.1455, 26.0565
Hunter-Lab	75.2859, -2.3412, 31.0701

Details

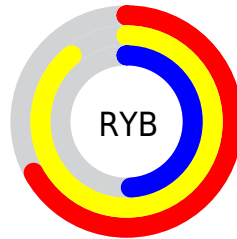
The Android color `4293051261` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286422242`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966195`, and `4289302090` is the 20% darker color. If you saturate the color by 10%, you get `4293049446`, and if you desaturate by 10%, it is `4293053076`.

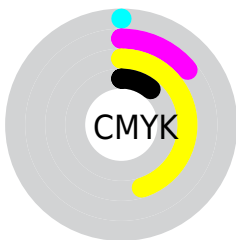
Distribution



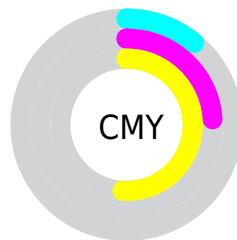
- Red (89%)
- Green (76%)
- Blue (49%)



- Red (67%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293051261 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 4293051261 by changing the saturation by 10% instead.



4293051261



4293051261

4294967295



4291143779



4294966195



4289302090



4294967246



4287460402



4294967275



4285684762



4283974656



4282330624



4280687104



4278517760



4278190080

4293051261

4293051261

4293049446

4293053076

4293047632

4293054890

4293045817

4293056705

4293044003

4293058519

4293042188

4293060334

4293041408

4293062143

4293063935

4293065471

4293066751

Harmonies

Analogous

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



4294948490



4293051261



4290563716

Triad

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



4293051261



4282440167



4294095598

Complementary

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



4293051261



4286422242

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.



4291215103



4293051261



4283749631

Square

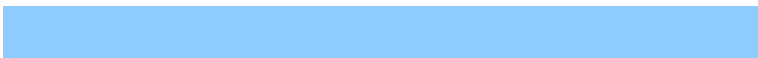
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293051261



4284799682



4287548415



4294945739

Rectangle

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



4293051261



4288730260



4287548415



4293244408

Sweetspot

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



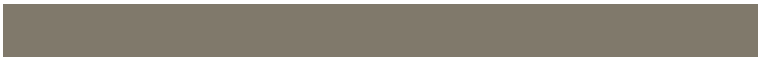
4293051261



4294964702



4293033373



4286609771



4278190080



4286611584

Same Dimension

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



4293051261



4294956405



4291814013



4285558117



4289755648



4281344512

Inverse Universe

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



4286422242



4285899007



4287659490



4284835952



4278204080



4278193968

Previews

White Background



This preview shows how the Android color 4293051261 looks on a white background.

Color Contrast Check

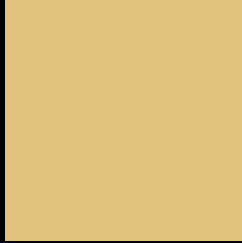
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293051261 looks on a 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 4293051261 Background



This preview shows how black text looks on a background with the Android color 4293051261.



This preview shows how white text looks on a background with the Android color 4293051261.

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](#).

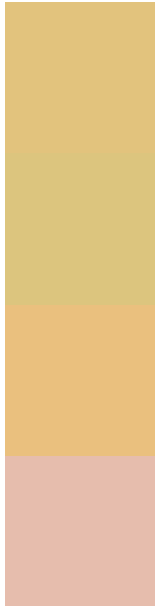
Dichromacy





Tritanopia
4293507784

Trichromacy



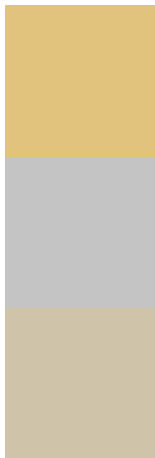
Original Color
4293051261

Protanomaly
4292658558

Deuteranomaly
4293574782

Tritanomaly
4293311917

Monochromacy



Original Color
4293051261

Achromatopsia
4291085508

Achromatomaly
4291806378

CSS Examples

Text

The CSS property to change the color of the text to Android 4293051261 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(226, 195, 125)` looks like.

```
.text, #text, p{  
    color:rgb(226, 195, 125)  
}
```

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(226, 195, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 195, 125) }
```

Border

The CSS property to change the border of an element to Android 4293051261 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(226, 195, 125) }
```

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

```
.border{ border-color:rgb(226, 195, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 195, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 195, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 195, 125);  
box-shadow:4px 4px 4px 4px rgb(226, 195,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293051261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 195, 125) }
```

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

```
.background{ background-color: rgb(226,  
195, 125) }
```

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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