

Converting Colors

Android(4293121676)

Have a look what the booklet for
Android(4293121676) contains.

Android(4293121676)	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(4293121676)

Conversions

Conversions Part 1

Format	Color
Hex	E3D68C
RGB	227, 214, 140
RGB Percent	89%, 84%, 55%
CMY	0.1098, 0.1608, 0.4510
CMYK	0.00, 0.06, 0.38, 0.11
HSL	51°, 61%, 72%
HSV	51°, 38%, 89%
XYZ	60.4587, 66.3175, 34.4250
YIQ	209.4510, 31.5020, -20.2580

Conversions

Conversions Part 2

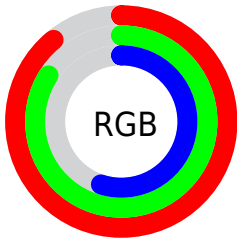
Format	Color
RYB	155, 227, 140
Decimal	14931596
CIELab	85.16, -6.02, 38.16
CIELCh	85, 38.633, 98.962
Yxy	66.3175, 0.3751, 0.4114
Android (android.graphics.Color)	4293121676 (0xFFE3D68C)
YUV	209.4510, -34.2393, 15.3905
Hunter-Lab	81.4355, -9.9916, 31.9414

Details

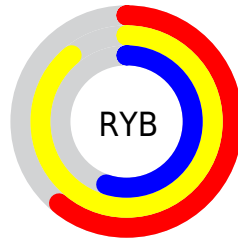
The Android color `4293121676` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287404515`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967234`, and `4289371993` is the 20% darker color. If you saturate the color by 10%, you get `4293120885`, and if you desaturate by 10%, it is `4293122467`.

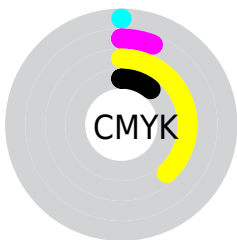
Distribution



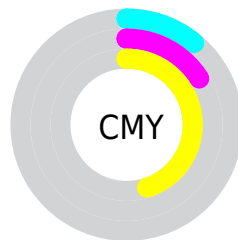
- Red (89%)
- Green (84%)
- Blue (55%)



- Red (61%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293121676 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 4293121676 by changing the saturation by 10% instead.



4293121676



4293121676

4294967295



4291213938



4294967234



4289371993



4294967263



4287595840



4294967291



4285819944



4284109839



4282465536



4280887296



4279047168



4278190080

4293121676

4293121676

4293120885

4293122467

4293119839

4293123513

4293119048

4293124304

4293118001

4293125351

4293117211

4293126142

4293116420

4293126911

4293116160

4293127935

4293128703

4293129727

Harmonies

Analogous

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



4294953617



4293121676



4290502811

Triad

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



4293121676



4284016639



4294950384

Complementary

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



4293121676



4287404515

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.



4293445631



4293121676



4286374143

Square

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



4293121676



4284934623



4290041087



4294949323

Rectangle

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



4293121676



4288603566



4290041087



4294951163

Sweetspot

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



4293121676



4294966243



4293102745



4286610799



4278190080



4286611584

Same Dimension

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



4293121676



4294962570



4291158924



4285755751



4289959936



4281543424

Inverse Universe

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



4287404515



4287273983



4289367267



4284967283



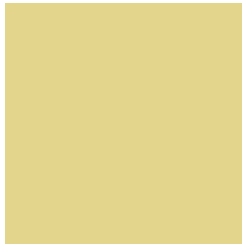
4278197171



4278192179

Previews

White Background



This preview shows how the Android color 4293121676 looks on a white background.

Color Contrast Check

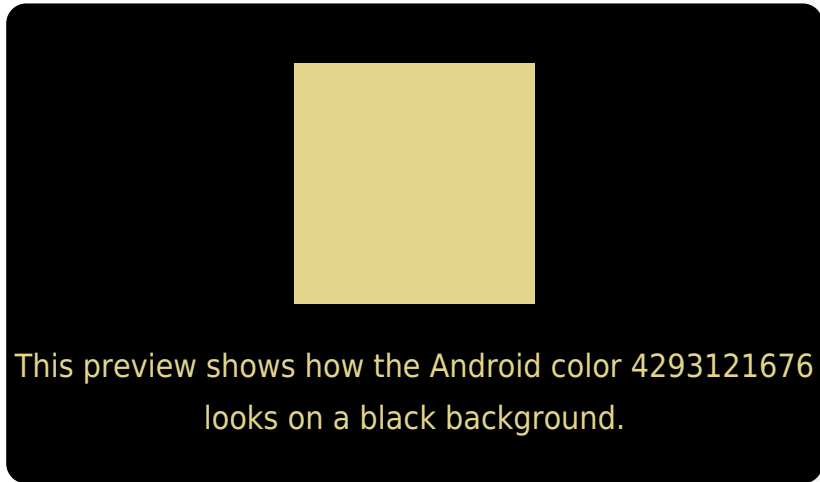
Large Text (above 18pt) WCAG AA × Fail

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 4293121676 Background



This preview shows how black text looks on a background with the Android color 4293121676.



This preview shows how white text looks on a background with the Android color 4293121676.

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
4293121676

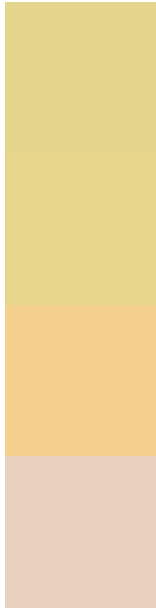
Protanopia
4293383563

Deuteranopia
4294953870



Tritanopia
4293709020

Trichromacy



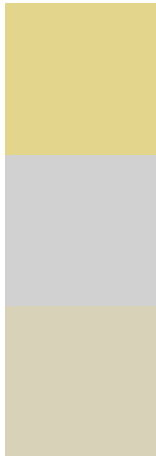
Original Color
4293121676

Protanomaly
4293318027

Deuteranomaly
4294299533

Tritanomaly
4293513407

Monochromacy



Original Color
4293121676

Achromatopsia
4291940817

Achromatomaly
4292400056

CSS Examples

Text

The CSS property to change the color of the text to Android 4293121676 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(227, 214, 140)` looks like.

```
.text, #text, p{  
    color:rgb(227, 214, 140)  
}
```

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(227, 214, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 214, 140) }
```

Border

The CSS property to change the border of an element to Android 4293121676 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(227, 214, 140) }
```

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

```
.border{ border-color:rgb(227, 214, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 214, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 214, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 214, 140);  
box-shadow:4px 4px 4px 4px rgb(227, 214,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4293121676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 214, 140) }
```

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

```
.background{ background-color: rgb(227,  
214, 140) }
```

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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