

Converting Colors

Android(4292791180)

Have a look what the booklet for
Android(4292791180) contains.

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Color

Android(4292791180)

Conversions

Conversions Part 1

Format	Color
Hex	DECB8C
RGB	222, 203, 140
RGB Percent	87%, 80%, 55%
CMY	0.1294, 0.2039, 0.4510
CMYK	0.00, 0.09, 0.37, 0.13
HSL	46°, 55%, 71%
HSV	46°, 37%, 87%
XYZ	56.2138, 60.1349, 33.4554
YIQ	201.4990, 31.5470, -15.5650

Conversions

Conversions Part 2

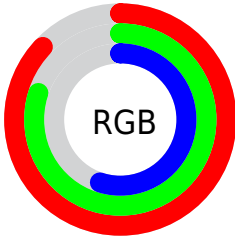
Format	Color
RYB	165, 222, 140
Decimal	14601100
CIELab	81.91, -2.33, 33.85
CIELCh	82, 33.935, 93.942
Yxy	60.1349, 0.3752, 0.4014
Android (android.graphics.Color)	4292791180 (0xFFDECB8C)
YUV	201.4990, -30.3190, 17.9794
Hunter-Lab	77.5467, -6.3117, 28.7037

Details

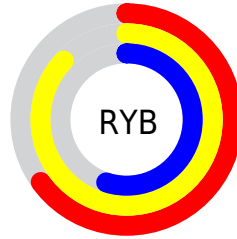
The Android color `4292791180` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287406046`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967234`, and `4289107289` is the 20% darker color. If you saturate the color by 10%, you get `4292789878`, and if you desaturate by 10%, it is `4292792482`.

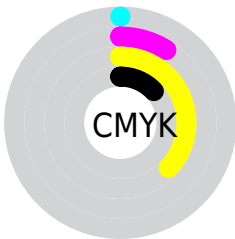
Distribution



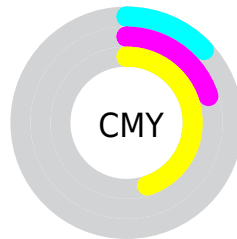
- Red (87%)
- Green (80%)
- Blue (55%)



- Red (65%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292791180 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 4292791180 by changing the saturation by 10% instead.

 4292791180

 4292791180

4294967295

 4290883698

 4294967234

 4289107289

 4294967262

 4287265601

 4294967291

 4285555497

 4283845394

 4282266624

 4280688384

 4278519808

 4278190080

■ 4292791180

■ 4292791180

■ 4292789878

■ 4292792482

■ 4292788576

■ 4292793784

■ 4292787273

■ 4292795087

■ 4292785715

■ 4292796645

■ 4292784413

■ 4292797947

■ 4292783111

■ 4292799231

■ 4292782848

■ 4292800511

■ 4292801791

■ 4292803071

Harmonies

Analogous

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



4294557843



4292791180



4290565270

Triad

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



4292791180



4284931310



4294490344

Complementary

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



4292791180



4287406046

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.



4292264703



4292791180



4286371583

Square

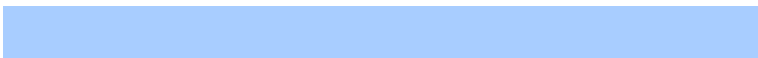
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292791180



4285914575



4289252863



4294948041

Rectangle

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



4292791180



4288928165



4289252863



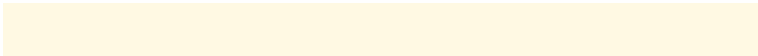
4293835761

Sweetspot

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



4292791180



4294965731



4292775071



4286610543



4278190080



4286611584

Same Dimension

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



4292791180



4294960527



4291354252



4285558373



4289758976



4281345280

Inverse Universe

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



4287406046



4287605247



4288842974



4284835952



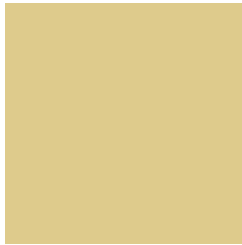
4278200752



4278192944

Previews

White Background



This preview shows how the Android color 4292791180 looks on a white background.

Color Contrast Check

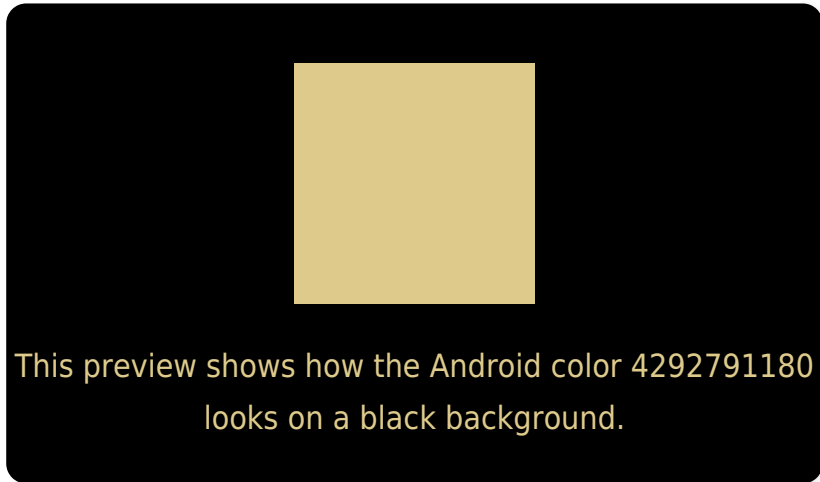
Large Text (above 18pt) WCAG AA × Fail

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

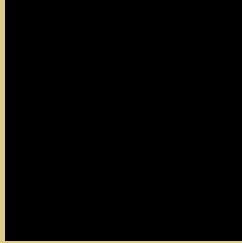
Any Text WCAG AA ✓ Pass

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 4292791180 Background



This preview shows how black text looks on a background with the Android color 4292791180.

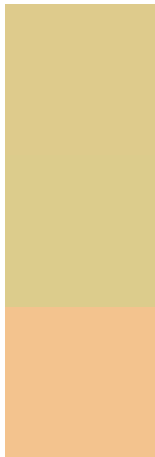


This preview shows how white text looks on a background with the Android color 4292791180.

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
4292791180

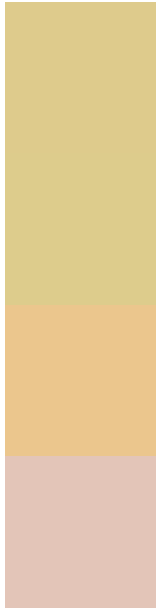
Protanopia
4292660364

Deuteranopia
4294165390



Tritanopia
4293313233

Trichromacy



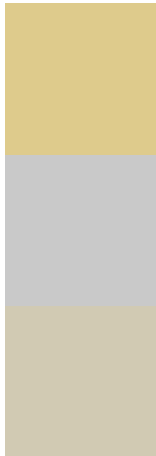
Original Color
4292791180

Protanomaly
4292725900

Deuteranomaly
4293641869

Tritanomaly
4293117368

Monochromacy



Original Color
4292791180

Achromatopsia
4291414473

Achromatomaly
4291938995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292791180 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(222, 203, 140)` looks like.

```
.text, #text, p{  
    color:rgb(222, 203, 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(222, 203, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 203, 140) }
```

Border

The CSS property to change the border of an element to Android 4292791180 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(222, 203, 140) }
```

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

```
.border{ border-color:rgb(222, 203, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 203, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 203, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 203, 140);  
box-shadow:4px 4px 4px 4px rgb(222, 203,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292791180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 203, 140) }
```

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

```
.background{ background-color: rgb(222,  
203, 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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