

Converting Colors

Android(4293712281)

Have a look what the booklet for
Android(4293712281) contains.

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Color

Android(4293712281)

Conversions

Conversions Part 1

Format	Color
Hex	ECD999
RGB	236, 217, 153
RGB Percent	93%, 85%, 60%
CMY	0.0745, 0.1490, 0.4000
CMYK	0.00, 0.08, 0.35, 0.07
HSL	46°, 69%, 76%
HSV	46°, 35%, 93%
XYZ	65.1547, 69.7585, 40.1677
YIQ	215.3850, 31.8680, -15.8760

Conversions

Conversions Part 2

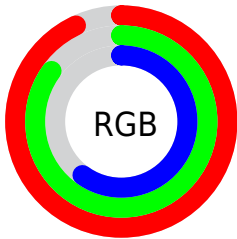
Format	Color
RYB	178, 236, 153
Decimal	15522201
CIELab	86.88, -2.58, 33.94
CIELCh	87, 34.034, 94.340
Yxy	69.7585, 0.3721, 0.3984
Android (android.graphics.Color)	4293712281 (0xFFECD999)
YUV	215.3850, -30.7558, 18.0794
Hunter-Lab	83.5215, -6.9158, 29.9510

Details

The Android color `4293712281` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288261356`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967248`, and `4289962597` is the 20% darker color. If you saturate the color by 10%, you get `4293710977`, and if you desaturate by 10%, it is `4293713585`.

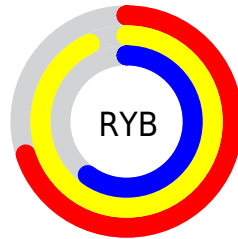
Distribution



Red (93%)

Green (85%)

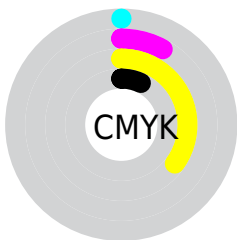
Blue (60%)



Red (70%)

Yellow (93%)

Blue (60%)

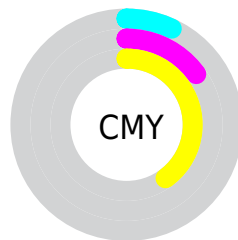


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293712281 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 4293712281 by changing the saturation by 10% instead.



4293712281



4293712281

4294967295



4291804543



4294967248



4289962597



4294967276



4288120908



4286410549



4284700445



4282990597



4281477632



4279834112



4278190080

4293712281

4293712281

4293710977

4293713585

4293709418

4293715144

4293708114

4293716448

4293706555

4293718007

4293705251

4293719295

4293703947

4293720575

4293703168

4293722111

Harmonies

Analogous

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



4294954656



4293712281



4291421091

Triad

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



4293712281



4285917949



4294952694

Complementary

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



4293712281



4288261356

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.



4293185791



4293712281



4287358207

Square

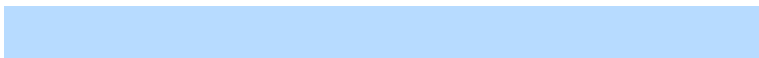
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293712281



4286770397



4290239487



4294951638

Rectangle

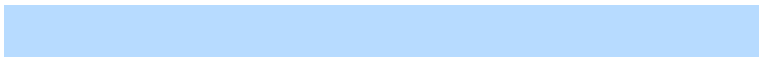
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293712281



4289783731



4290239487



4294822399

Sweetspot

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



4293712281



4294965731



4293695916



4286610543



4278190080



4286611584

Same Dimension

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



4293712281



4294960788



4292275353



4285887338



4290087936



4281739520

Inverse Universe

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



4288261356



4287933695



4289698284



4285164661



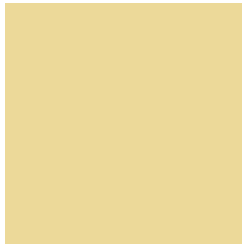
4278200757



4278193206

Previews

White Background



This preview shows how the Android color 4293712281 looks on a white background.

Color Contrast Check

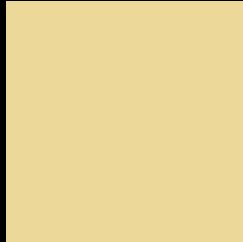
Large Text (above 18pt) WCAG AA × Fail

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 4293712281 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 4293712281 Background



This preview shows how black text looks on a background with the Android color 4293712281.

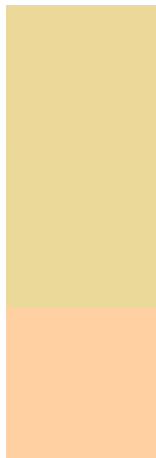


This preview shows how white text looks on a background with the Android color 4293712281.

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
4293712281

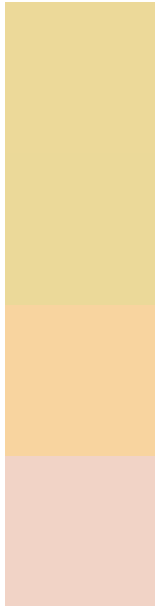
Protanopia
4293646745

Deuteranopia
4294955426



Tritanopia
4294234336

Trichromacy



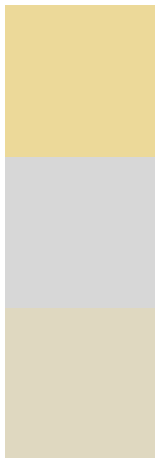
Original Color
4293712281

Protanomaly
4293646745

Deuteranomaly
4294497439

Tritanomaly
4294038470

Monochromacy



Original Color
4293712281

Achromatopsia
4292335575

Achromatomaly
4292860096

CSS Examples

Text

The CSS property to change the color of the text to Android 4293712281 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(236, 217, 153)` looks like.

```
.text, #text, p{  
    color:rgb(236, 217, 153)  
}
```

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(236, 217, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 217, 153) }
```

Border

The CSS property to change the border of an element to Android 4293712281 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(236, 217, 153) }
```

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

```
.border{ border-color:rgb(236, 217, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 217, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 217, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 217, 153); box-shadow:4px 4px 4px 4px rgb(236, 217, 153) }
```

Background

The CSS property to change the background color of an element to Android 4293712281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 217, 153) }
```

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

```
.background{ background-color: rgb(236,  
217, 153) }
```

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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