

Converting Colors

Android(4293312157)

Have a look what the booklet for
Android(4293312157) contains.

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Color

Android(4293312157)

Conversions

Conversions Part 1

Format	Color
Hex	E6BE9D
RGB	230, 190, 157
RGB Percent	90%, 75%, 62%
CMY	0.0980, 0.2549, 0.3843
CMYK	0.00, 0.17, 0.32, 0.10
HSL	27°, 59%, 76%
HSV	27°, 32%, 90%
XYZ	57.1324, 56.0842, 39.7124
YIQ	198.1980, 34.4330, -1.7830

Conversions

Conversions Part 2

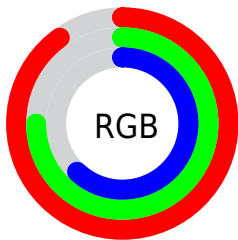
Format	Color
RYB	230, 217, 157
Decimal	15122077
CIELab	79.66, 9.64, 22.04
CIELCh	80, 24.054, 66.379
Yxy	56.0842, 0.3736, 0.3667
Android (android.graphics.Color)	4293312157 (0xFFE6BE9D)
YUV	198.1980, -20.3106, 27.8904
Hunter-Lab	74.8894, 5.1194, 20.9822

Details

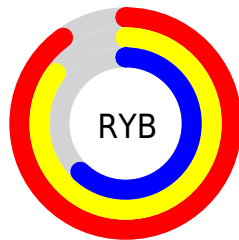
The Android color `4293312157` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288529894`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964948`, and `4289562986` is the 20% darker color. If you saturate the color by 10%, you get `4293308806`, and if you desaturate by 10%, it is `4293315508`.

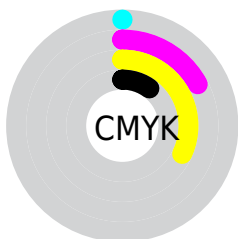
Distribution



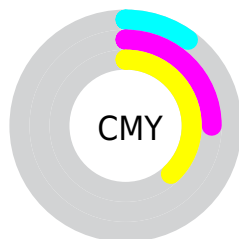
- Red (90%)
- Green (75%)
- Blue (62%)



- Red (90%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293312157 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 4293312157 by changing the saturation by 10% instead.



4293312157



4293312157

4294967295



4291404675



4294964948



4289562986



4294967280



4287786833



4286011194



4284366884



4282657295



4281144576



4279435264



4278190080

 4293312157

 4293312157

 4293308806

 4293315508

 4293305711

 4293318603

 4293302360

 4293321954

 4293299265

 4293325049

 4293295914

 4293328383

 4293292563

 4293328895

 4293289984

Harmonies

Analogous

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



4294097068



4293312157



4292003225

Triad

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



4293312157



4287419082



4291804906

Complementary

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



4293312157



4288529894

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.



4289840882



4293312157



4287091167

Square

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



4293312157



4288663987



4288073198



4293376216

Rectangle

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



4293312157



4290890397



4288073198



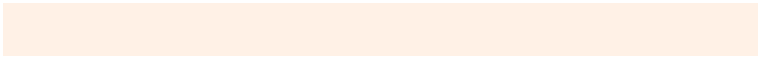
4291215853

Sweetspot

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



4293312157



4294963686



4293303749



4286609264



4278190080



4286611584

Same Dimension

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



4293312157



4294953630



4293321373



4285754471



4289941760



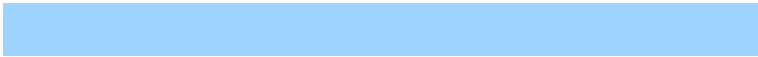
4281538304

Inverse Universe

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



4288529894



4288599039



4288520678



4284968563



4278215347



4278197299

Previews

White Background



This preview shows how the Android color 4293312157 looks on a white background.

Color Contrast Check

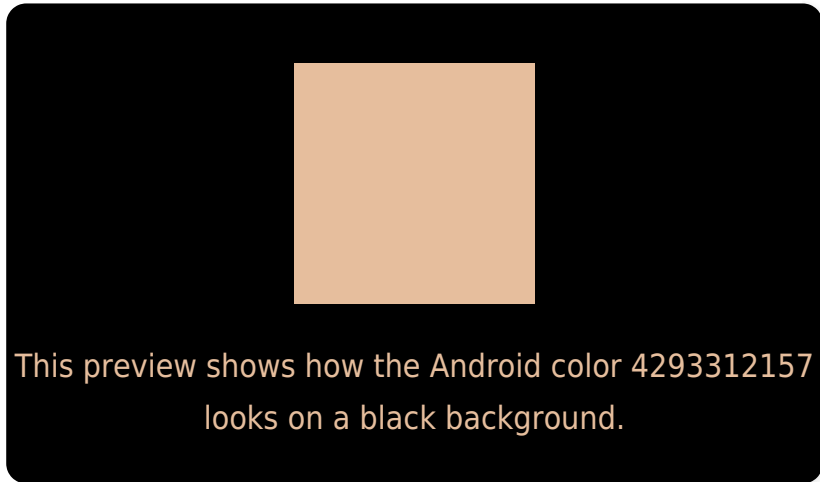
Large Text (above 18pt) WCAG AA × Fail

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

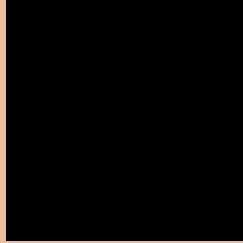
Any Text WCAG AA ✓ Pass

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 4293312157 Background



This preview shows how black text looks on a background with the Android color 4293312157.



This preview shows how white text looks on a background with the Android color 4293312157.

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
4293312157

Protanopia
4291937696

Deuteranopia
4293377693



Tritanopia
4293638342

Trichromacy



Original Color
4293312157

Protanomaly
4292461215

Deuteranomaly
4293377693

Tritanomaly
4293507767

Monochromacy



Original Color
4293312157

Achromatopsia
4291217094

Achromatomaly
4292002743

CSS Examples

Text

The CSS property to change the color of the text to Android 4293312157 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 157) }
```

Border

The CSS property to change the border of an element to Android 4293312157 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, 157) }
```

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

```
.border{ border-color:rgb(230, 190, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 157);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4293312157 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, 157) }
```

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

```
.background{ background-color: rgb(230,  
190, 157) }
```

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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