

Converting Colors

Android(4293505680)

Have a look what the booklet for
Android(4293505680) contains.

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Color

Android(4293505680)

Conversions

Conversions Part 1

Format	Color
Hex	E9B290
RGB	233, 178, 144
RGB Percent	91%, 70%, 56%
CMY	0.0863, 0.3020, 0.4353
CMYK	0.00, 0.24, 0.38, 0.09
HSL	23°, 67%, 74%
HSV	23°, 38%, 91%
XYZ	54.5587, 51.1780, 33.3884
YIQ	190.5690, 43.6940, 1.0860

Conversions

Conversions Part 2

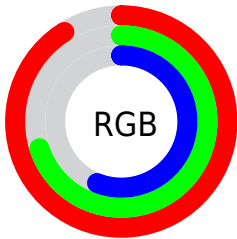
Format	Color
R _Y B	233, 199, 144
Decimal	15315600
CIE Lab	76.79, 15.60, 25.11
CIE LCh	77, 29.559, 58.154
Yxy	51.1780, 0.3922, 0.3679
Android (android.graphics.Color)	4293505680 (0xFFE9B290)
YUV	190.5690, -22.9585, 37.2120
Hunter-Lab	71.5388, 10.9391, 22.4056

Details

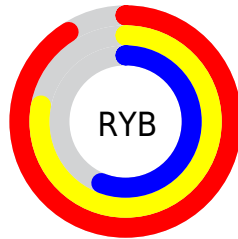
The Android color **4293505680** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287678441**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294961862**, and **4289756509** is the 20% darker color. If you saturate the color by 10%, you get **4293502073**, and if you desaturate by 10%, it is **4293509287**.

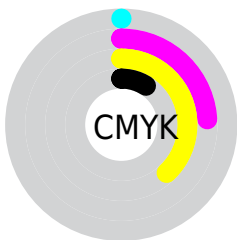
Distribution



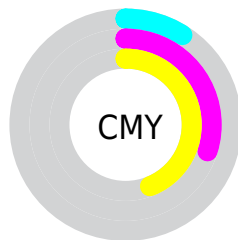
- Red (91%)
- Green (70%)
- Blue (56%)



- Red (91%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293505680 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 4293505680 by changing the saturation by 10% instead.

 4293505680

 4293505680

4294967295

 4291598198

 4294961862

 4289756509

 4294967266

 4287915077

 4286139439

 4284364057

 4282720000

 4281076480

 4278517760

 4278190080

 4293505680

 4293505680

 4293502073

 4293509287

 4293498209

 4293513151

 4293494602

 4293516758

 4293490739

 4293520621

 4293487131

 4293524223

 4293483524

 4293525503

 4293482752

Harmonies

Analogous

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



4294224805



4293505680



4292066183

Triad

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



4293505680



4286172603



4290754542

Complementary

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



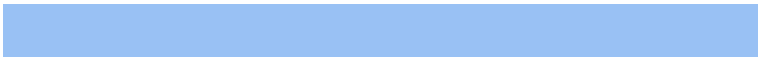
4293505680



4287678441

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.



4288266740



4293505680



4285189334

Square

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



4293505680



4288072352



4285974763



4292849371

Rectangle

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



4293505680



4290822537



4285974763



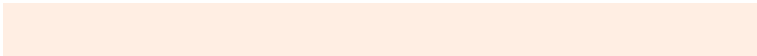
4289968881

Sweetspot

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



4293505680



4294962915



4293497032



4286608751



4278190080



4286611584

Same Dimension

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



4293505680



4294948746



4293516688



4285886058



4290069760



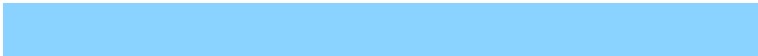
4281734144

Inverse Universe

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



4287678441



4287288063



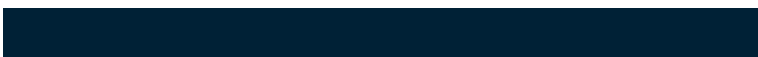
4287667433



4285165941



4278218933



4278198582

Previews

White Background



This preview shows how the Android color 4293505680 looks on a white background.

Color Contrast Check

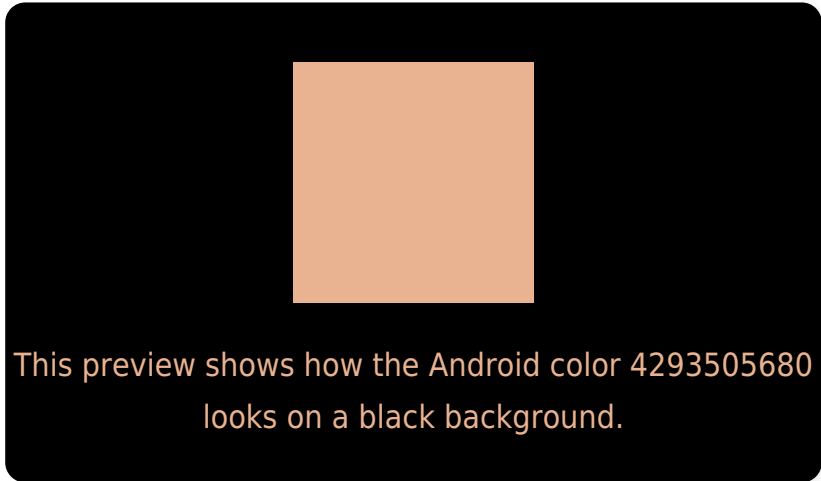
Large Text (above 18pt) WCAG AA × Fail

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

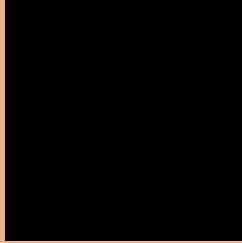
Any Text WCAG AA ✓ Pass

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 4293505680 Background



This preview shows how black text looks on a background with the Android color 4293505680.



This preview shows how white text looks on a background with the Android color 4293505680.

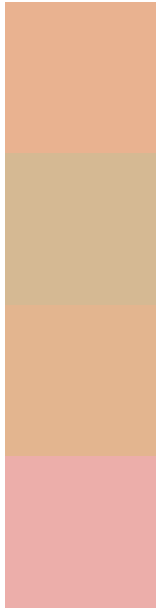
Color Blindness Simulation

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



Trichromacy



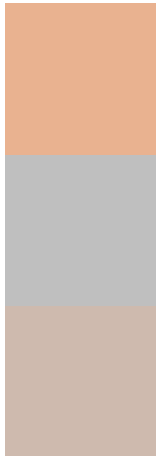
Original Color
4293505680

Protanomaly
4292196755

Deuteranomaly
4293113231

Tritanomaly
4293701290

Monochromacy



Original Color
4293505680

Achromatopsia
4290756543

Achromatomaly
4291738286

CSS Examples

Text

The CSS property to change the color of the text to Android 4293505680 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(233, 178, 144)` looks like.

```
.text, #text, p{  
    color:rgb(233, 178, 144)  
}
```

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(233, 178, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 178, 144) }
```

Border

The CSS property to change the border of an element to Android 4293505680 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(233, 178, 144) }
```

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

```
.border{ border-color:rgb(233, 178, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 178, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 178, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 178, 144); box-shadow:4px 4px 4px 4px rgb(233, 178, 144) }
```

Background

The CSS property to change the background color of an element to Android 4293505680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 178, 144) }
```

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

```
.background{ background-color: rgb(233,  
178, 144) }
```

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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