

Converting Colors

Android(4293507245)

Have a look what the booklet for
Android(4293507245) contains.

Android(4293507245)	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(4293507245)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8AD
RGB	233, 184, 173
RGB Percent	91%, 72%, 68%
CMY	0.0863, 0.2784, 0.3216
CMYK	0.00, 0.21, 0.26, 0.09
HSL	11°, 58%, 80%
HSV	11°, 26%, 91%
XYZ	58.2876, 54.6217, 47.0061
YIQ	197.3970, 32.7350, 6.9670

Conversions

Conversions Part 2

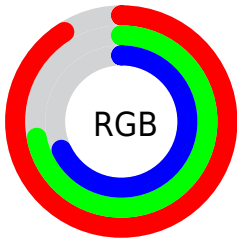
Format	Color
R _Y B	233, 186, 173
Decimal	15317165
CIE Lab	78.82, 16.08, 12.33
CIE LCh	79, 20.263, 37.485
Yxy	54.6217, 0.3645, 0.3416
Android (android.graphics.Color)	4293507245 (0xFFE9B8AD)
YUV	197.3970, -12.0277, 31.2238
Hunter-Lab	73.9065, 11.4405, 14.0249

Details

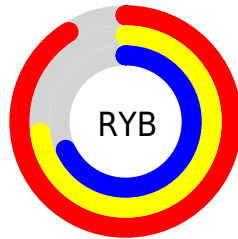
The Android color `4293507245` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289584873`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963428`, and `4289758073` is the 20% darker color. If you saturate the color by 10%, you get `4293502358`, and if you desaturate by 10%, it is `4293512132`.

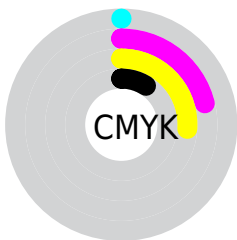
Distribution



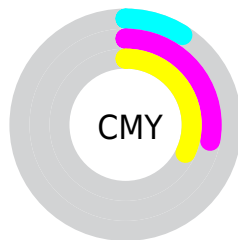
- Red (91%)
- Green (72%)
- Blue (68%)



- Red (91%)
- Yellow (73%)
- Blue (68%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293507245 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 4293507245 by changing the saturation by 10% instead.

 4293507245

 4293507245

4294967295

 4291599762

 4294963428

 4289758073

 4287982176

 4286206280

 4284561970

 4282917917

 4281339651

 4279697408

 4278190080

 4293507245

 4293507245

 4293502358

 4293512132

 4293497470

 4293517020

 4293492583

 4293521907

 4293487696

 4293525503

 4293482809

 4293477921

 4293473034

 4293470976

Harmonies

Analogous

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



4293572287



4293507245



4292853153

Triad

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



4293507245



4288925108



4290036712

Complementary

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



4293507245



4289584873

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.



4288530917



4293507245



4287942343

Square

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



4293507245



4290300325



4287745497



4291608033

Rectangle

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



4293507245



4292067742



4287745497



4289512936

Sweetspot

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



4293507245



4294962923



4293504478



4286608755



4278190080



4286611584

Same Dimension

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



4293507245



4294950576



4293514669



4285885546



4290060544



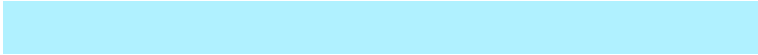
4281731584

Inverse Universe

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



4289584873



4289786367



4289577193



4285166453



4278228149



4278201398

Previews

White Background



This preview shows how the Android color 4293507245 looks on a white background.

Color Contrast Check

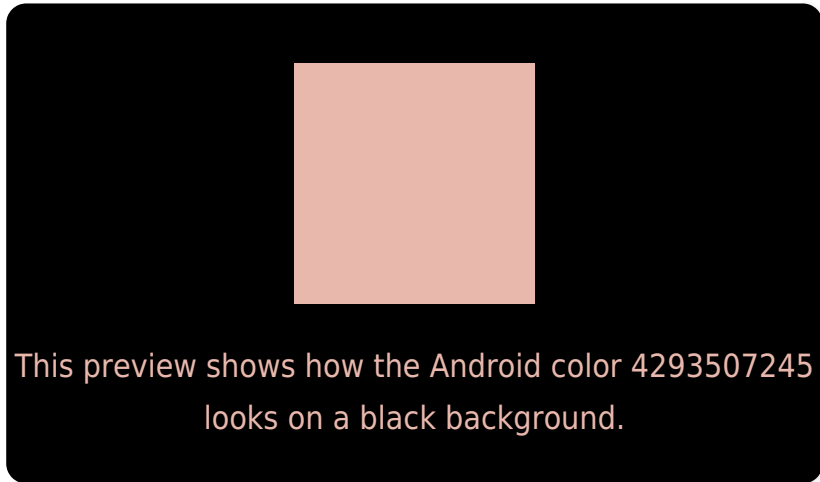
Large Text (above 18pt) WCAG AA × Fail

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

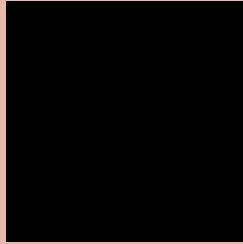
Any Text WCAG AA ✓ Pass

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 4293507245 Background



This preview shows how black text looks on a background with the Android color 4293507245.



This preview shows how white text looks on a background with the Android color 4293507245.

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
4293507245

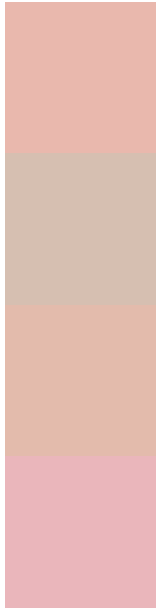
Protanopia
4291543987

Deuteranopia
4292852908



Tritanopia
4293637571

Trichromacy



Original Color
4293507245

Protanomaly
4292263857

Deuteranomaly
4293114796

Tritanomaly
4293572283

Monochromacy



Original Color
4293507245

Achromatopsia
4291151301

Achromatomaly
4292001980

CSS Examples

Text

The CSS property to change the color of the text to Android 4293507245 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, 184, 173)` looks like.

```
.text, #text, p{  
    color:rgb(233, 184, 173)  
}
```

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, 184, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 184, 173) }
```

Border

The CSS property to change the border of an element to Android 4293507245 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, 184, 173) }
```

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

```
.border{ border-color:rgb(233, 184, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 184, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 184, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 184, 173);  
box-shadow:4px 4px 4px 4px rgb(233, 184,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293507245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 184, 173) }
```

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

```
.background{ background-color: rgb(233,  
184, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor