

Converting Colors

Android(4292905863)

Have a look what the booklet for
Android(4292905863) contains.

Android(4292905863)	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(4292905863)

Conversions

Conversions Part 1

Format	Color
Hex	E08B87
RGB	224, 139, 135
RGB Percent	88%, 55%, 53%
CMY	0.1216, 0.4549, 0.4706
CMYK	0.00, 0.38, 0.40, 0.12
HSL	3°, 59%, 70%
HSV	3°, 40%, 88%
XYZ	44.3463, 36.0618, 27.5450
YIQ	163.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

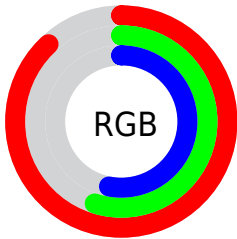
Format	Color
R_{YB}	224, 139, 135
Decimal	14715783
CIE _{Lab}	66.57, 31.91, 15.87
CIE _{LCh}	67, 35.636, 26.439
Yxy	36.0618, 0.4108, 0.3341
Android (android.graphics.Color)	4292905863 (0xFFE08B87)
YUV	163.9590, -14.2768, 52.6560
Hunter-Lab	60.0515, 26.7269, 14.8403

Details

The Android color `4292905863` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287093984`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294951356`, and `4289091669` is the 20% darker color. If you saturate the color by 10%, you get `4292900465`, and if you desaturate by 10%, it is `4292911261`.

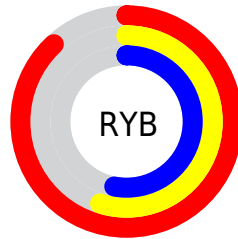
Distribution



Red (88%)

Green (55%)

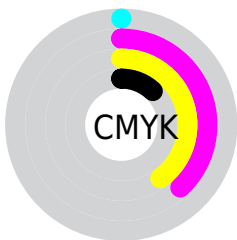
Blue (53%)



Red (88%)

Yellow (55%)

Blue (53%)

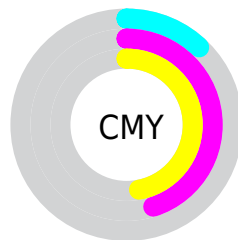


Cyan (0%)

Magenta (38%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292905863 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 4292905863 by changing the saturation by 10% instead.

 4292905863

 4292905863

4294967295

 4290998638

 4294951356

 4289091669

 4294958808

 4287250238

 4294966004

 4285409064

 4283632916

 4281991168

 4280221697

 4278190080

 4292905863

 4292905863

 4292900465

 4292911261

 4292894810

 4292916916

 4292889412

 4292922314

 4292883757

 4292927969

 4292878359

 4292933367

 4292872961

 4292935679

 4292872704

Harmonies

Analogous

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



4292643239



4292905863



4292056174

Triad

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



4292905863



4285837181



4285376225

Complementary

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



4292905863



4287093984

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.



4281773782



4292905863



4283085725

Square

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



4292905863



4288325991



4280333245



4288715739

Rectangle

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



4292905863



4291074916



4280333245



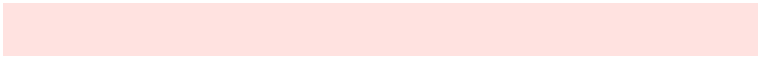
4284197344

Sweetspot

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



4292905863



4294959840



4292904925



4286606958



4278190080



4286611584

Same Dimension

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



4292905863



4294937221



4292916871



4285556069



4289726464



4281336320

Inverse Universe

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



4287093984



4286970367



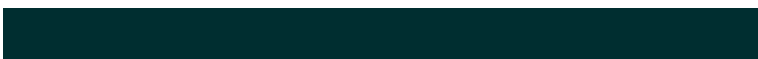
4287082976



4284838000



4278233264



4278201904

Previews

White Background



This preview shows how the Android color 4292905863 looks on a white background.

Color Contrast Check

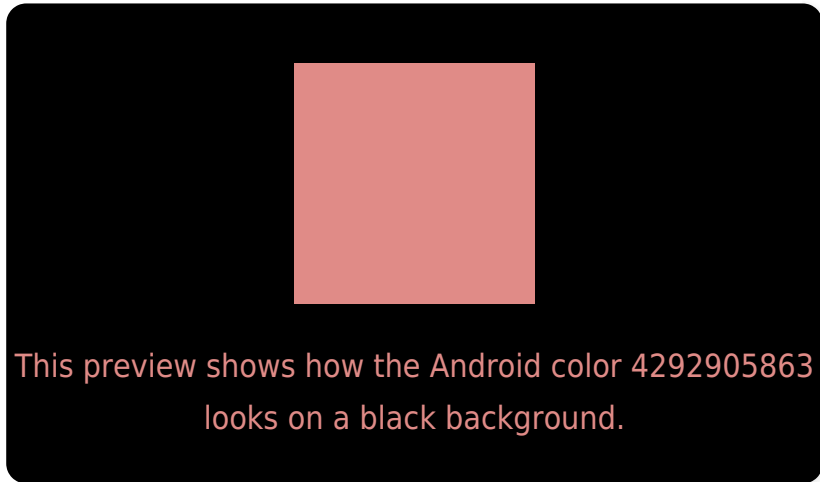
Large Text (above 18pt) WCAG AA × Fail

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 4292905863 Background



This preview shows how black text looks on a background with the Android color 4292905863.



This preview shows how white text looks on a background with the Android color 4292905863.

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
4292905863

Protanopia
4289307282

Deuteranopia
4290550916



Tritanopia
4292970899

Trichromacy



Original Color
4292905863

Protanomaly
4290615950

Deuteranomaly
4291401349

Tritanomaly
4292971151

Monochromacy



Original Color
4292905863

Achromatopsia
4288980132

Achromatomaly
4290419609

CSS Examples

Text

The CSS property to change the color of the text to Android 4292905863 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(224, 139, 135)` looks like.

```
.text, #text, p{  
    color:rgb(224, 139, 135)  
}
```

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(224, 139, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 139, 135) }
```

Border

The CSS property to change the border of an element to Android 4292905863 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(224, 139, 135) }
```

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

```
.border{ border-color:rgb(224, 139, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 139, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 139, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 139, 135); box-shadow:4px 4px 4px 4px rgb(224, 139, 135) }
```

Background

The CSS property to change the background color of an element to Android 4292905863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 139, 135) }
```

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

```
.background{ background-color: rgb(224,  
139, 135) }
```

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