

Converting Colors

Android(4293306019)

Have a look what the booklet for
Android(4293306019) contains.

Android(4293306019)	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(4293306019)

Conversions

Conversions Part 1

Format	Color
Hex	E6A6A3
RGB	230, 166, 163
RGB Percent	90%, 65%, 64%
CMY	0.0980, 0.3490, 0.3608
CMYK	0.00, 0.28, 0.29, 0.10
HSL	3°, 57%, 77%
HSV	3°, 29%, 90%
XYZ	52.8802, 46.7398, 40.8849
YIQ	184.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

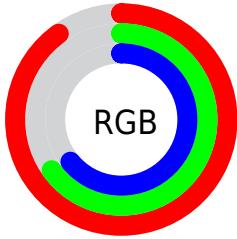
Format	Color
R _Y B	230, 166, 163
Decimal	15115939
CIE Lab	74.02, 23.20, 10.92
CIE LCh	74, 25.646, 25.211
Yxy	46.7398, 0.3764, 0.3327
Android (android.graphics.Color)	4293306019 (0xFFE6A6A3)
YUV	184.7940, -10.7444, 39.6457
Hunter-Lab	68.3665, 18.4250, 12.3996

Details

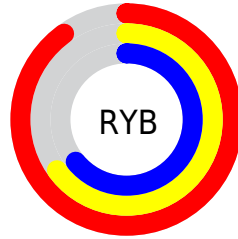
The Android color `4293306019` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288930790`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294958554`, and `4289557103` is the 20% darker color. If you saturate the color by 10%, you get `4293300364`, and if you desaturate by 10%, it is `4293311674`.

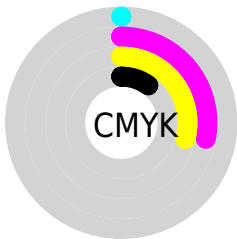
Distribution



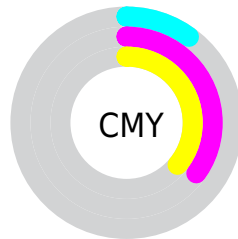
- Red (90%)
- Green (65%)
- Blue (64%)



- Red (90%)
- Yellow (65%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293306019 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 4293306019 by changing the saturation by 10% instead.

 4293306019

 4293306019

4294967295

 4291398537

 4294958554

 4289557103

 4294966006

 4287781207

 4286005568

 4284295722

 4282585878

 4281073664

 4278190080

 4293306019

 4293306019

 4293300364

 4293311674

 4293294709

 4293317329

 4293289054

 4293322984

 4293283399

 4293328639

 4293277744

 4293328895

 4293272089

 4293266434

 4293265920

Harmonies

Analogous

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



4293043643



4293306019



4292717456

Triad

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



4293306019



4288135322



4287936996

Complementary

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



4293306019



4288930790

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.



4286169308



4293306019



4286563249

Square

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



4293306019



4289903499



4285711305



4290097632

Rectangle

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



4293306019



4291997833



4285711305



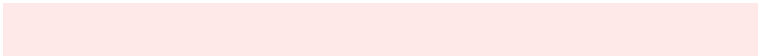
4287282403

Sweetspot

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



4293306019



4294961640



4293305316



4286607985



4278190080



4286611584

Same Dimension

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



4293306019



4294945446



4293314467



4285753447



4289923072



4281532928

Inverse Universe

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



4288930790



4289133567



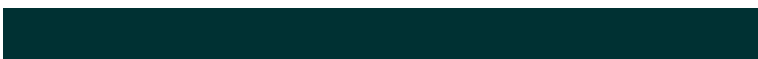
4288922342



4284969587



4278234035



4278202675

Previews

White Background



This preview shows how the Android color 4293306019 looks on a white background.

Color Contrast Check

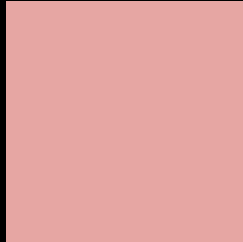
Large Text (above 18pt) WCAG AA × Fail

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 4293306019 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 4293306019 Background



This preview shows how black text looks on a background with the Android color 4293306019.




This preview shows how white text looks on a background with the Android color 4293306019.

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](#).

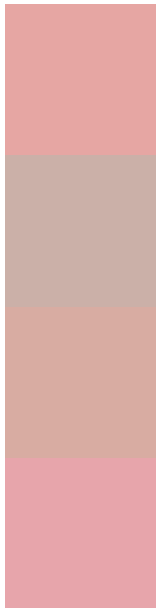
Dichromacy





Tritanopia
4293371056

Trichromacy



Original Color
4293306019

Protanomaly
4291539112

Deuteranomaly
4292390050

Tritanomaly
4293371307

Monochromacy



Original Color
4293306019

Achromatopsia
4290361785

Achromatomaly
4291408561

CSS Examples

Text

The CSS property to change the color of the text to Android 4293306019 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, 166, 163)` looks like.

```
.text, #text, p{  
    color:rgb(230, 166, 163)  
}
```

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, 166, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 166, 163) }
```

Border

The CSS property to change the border of an element to Android 4293306019 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, 166, 163) }
```

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

```
.border{ border-color:rgb(230, 166, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 166, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 166, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 166, 163);  
box-shadow:4px 4px 4px 4px rgb(230, 166,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4293306019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 166, 163) }
```

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

```
.background{ background-color: rgb(230,  
166, 163) }
```

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