

Converting Colors

Android(4293040533)

Have a look what the booklet for
Android(4293040533) contains.

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Color

Android(4293040533)

Conversions

Conversions Part 1

Format	Color
Hex	E29995
RGB	226, 153, 149
RGB Percent	89%, 60%, 58%
CMY	0.1137, 0.4000, 0.4157
CMYK	0.00, 0.32, 0.34, 0.11
HSL	3°, 57%, 74%
HSV	3°, 34%, 89%
XYZ	48.1801, 41.1211, 33.8316
YIQ	174.3710, 44.7920, 14.2320

Conversions

Conversions Part 2

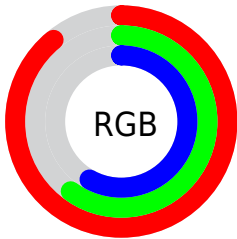
Format	Color
R _Y B	226, 153, 149
Decimal	14850453
CIE Lab	70.26, 26.86, 13.26
CIE LCh	70, 29.953, 26.283
Yxy	41.1211, 0.3913, 0.3340
Android (android.graphics.Color)	4293040533 (0xFFE29995)
YUV	174.3710, -12.5079, 45.2786
Hunter-Lab	64.1258, 21.8936, 13.6077

Details

The Android color `4293040533` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288012002`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294955211`, and `4289291618` is the 20% darker color. If you saturate the color by 10%, you get `4293035134`, and if you desaturate by 10%, it is `4293045932`.

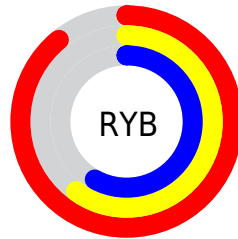
Distribution



Red (89%)

Green (60%)

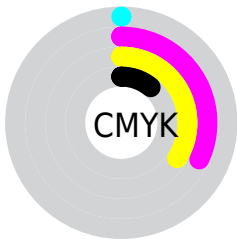
Blue (58%)



Red (89%)

Yellow (60%)

Blue (58%)

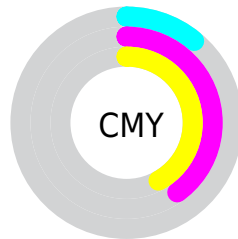


Cyan (0%)

Magenta (32%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293040533 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 4293040533 by changing the saturation by 10% instead.

 4293040533

 4293040533

4294967295

 4291133307

 4294955211

 4289291618

 4294962407

 4287450443

 4285674804

 4283899423

 4282254599

 4280811521

 4278190080

 4293040533

 4293040533

 4293035134

 4293045932

 4293029480

 4293051586

 4293024081

 4293056985

 4293018427

 4293062639

 4293013028

 4293066751

 4293007373

 4293004288

Harmonies

Analogous

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



4292778160



4293040533



4292386943

Triad

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



4293040533



4287019149



4286820322

Complementary

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



4293040533



4288012002

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.



4284528600



4293040533



4285053863

Square

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



4293040533



4289114490



4283808451



4289439452

Rectangle

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



4293040533



4291470967



4283808451



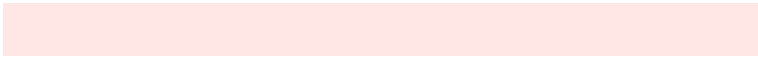
4285969120

Sweetspot

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



4293040533



4294961126



4293039582



4286607728



4278190080



4286611584

Same Dimension

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



4293040533



4294941846



4293050261



4285556325



4289726720



4281336576

Inverse Universe

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



4288012002



4288084735



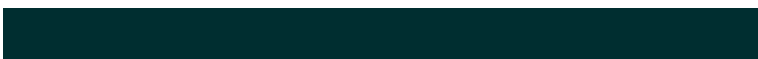
4288002274



4284838000



4278233008



4278201904

Previews

White Background



This preview shows how the Android color 4293040533 looks on a white background.

Color Contrast Check

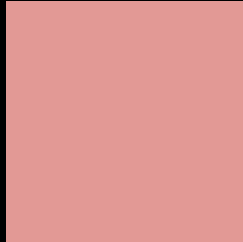
Large Text (above 18pt) WCAG AA × Fail

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 4293040533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

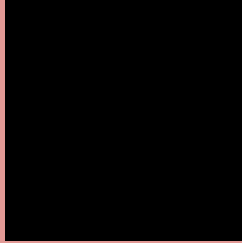
Any Text WCAG AA ✓ Pass

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 4293040533 Background



This preview shows how black text looks on a background with the Android color 4293040533.




This preview shows how white text looks on a background with the Android color 4293040533.

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
4293105570

Trichromacy



Original Color
4293040533

Protanomaly
4291011995

Deuteranomaly
4291862932

Tritanomaly
4293105821

Monochromacy



Original Color
4293040533

Achromatopsia
4289638062

Achromatomaly
4290881189

CSS Examples

Text

The CSS property to change the color of the text to Android 4293040533 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(226, 153, 149)` looks like.

```
.text, #text, p{  
    color:rgb(226, 153, 149)  
}
```

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(226, 153, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 153, 149) }
```

Border

The CSS property to change the border of an element to Android 4293040533 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(226, 153, 149) }
```

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

```
.border{ border-color:rgb(226, 153, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 153, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 153, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 153, 149);  
box-shadow:4px 4px 4px 4px rgb(226, 153,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4293040533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 153, 149) }
```

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

```
.background{ background-color: rgb(226,  
153, 149) }
```

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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