

Converting Colors

Android(4293106544)

Have a look what the booklet for
Android(4293106544) contains.

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Color

Android(4293106544)

Conversions

Conversions Part 1

Format	Color
Hex	E39B70
RGB	227, 155, 112
RGB Percent	89%, 61%, 44%
CMY	0.1098, 0.3922, 0.5608
CMYK	0.00, 0.32, 0.51, 0.11
HSL	22°, 67%, 66%
HSV	22°, 51%, 89%
XYZ	46.3245, 40.9434, 20.7905
YIQ	171.6260, 56.7150, 1.8910

Conversions

Conversions Part 2

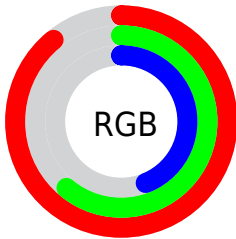
Format	Color
R_{YB}	227, 181, 112
Decimal	14916464
CIE _{Lab}	70.14, 22.21, 33.34
CIE _{LCh}	70, 40.061, 56.335
Yxy	40.9434, 0.4287, 0.3789
Android (android.graphics.Color)	4293106544 (0xFFE39B70)
YUV	171.6260, -29.3956, 48.5630
Hunter-Lab	63.9871, 17.2508, 25.5266

Details

The Android color `4293106544` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285577443`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294955684`, and `4289292095` is the 20% darker color. If you saturate the color by 10%, you get `4293102937`, and if you desaturate by 10%, it is `4293110151`.

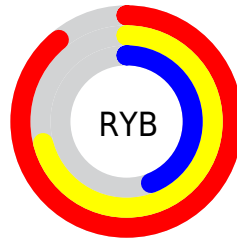
Distribution



Red (89%)

Green (61%)

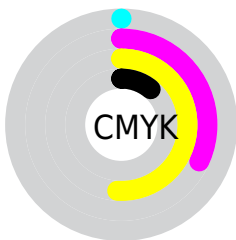
Blue (44%)



Red (89%)

Yellow (71%)

Blue (44%)

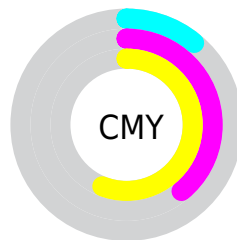


Cyan (0%)

Magenta (32%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293106544 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 4293106544 by changing the saturation by 10% instead.

 4293106544

 4293106544

4294967295

 4291199319

 4294955684

 4289292095

 4294962880

 4287385384

 4294967260

 4285544466

 4294967288

 4283769088

 4281993984

 4280549377

 4278190080

 4293106544

 4293106544

 4293102937

 4293110151

 4293099331

 4293113757

 4293095468

 4293117620

 4293091861

 4293121227

 4293088512

 4293124834

 4293128440

 4293132031

 4293132287

Harmonies

Analogous

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



4294021517



4293106544



4291274850

Triad

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



4293106544



4282629798



4289307885

Complementary

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



4293106544



4285577443

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.



4285313268



4293106544



4278238922

Square

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



4293106544



4286036866



4279941863



4292188116

Rectangle

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



4293106544



4289704036



4279941863



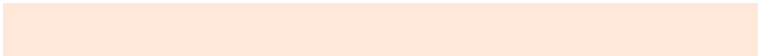
4288063729

Sweetspot

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



4293106544



4294961113



4293095609



4286607721



4278190080



4286611584

Same Dimension

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



4293106544



4294942307



4293121136



4285754471



4289938176



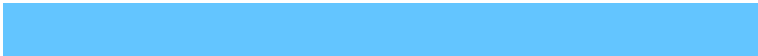
4281537280

Inverse Universe

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



4285577443



4284728831



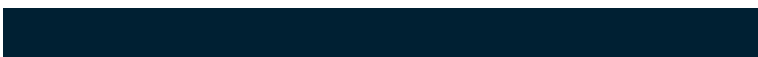
4285562851



4284968563



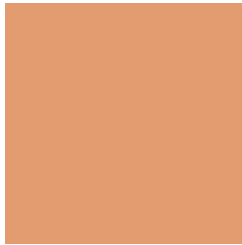
4278218931



4278198323

Previews

White Background



This preview shows how the Android color 4293106544 looks on a white background.

Color Contrast Check

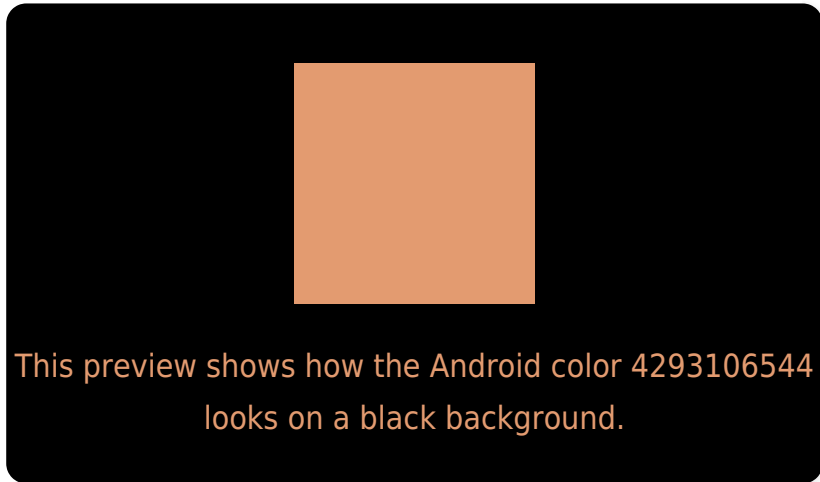
Large Text (above 18pt) WCAG AA × Fail

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

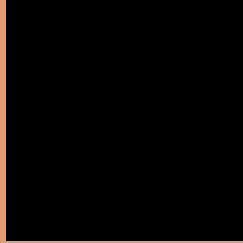
Any Text WCAG AA ✓ Pass

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 4293106544 Background



This preview shows how black text looks on a background with the Android color 4293106544.




This preview shows how white text looks on a background with the Android color 4293106544.

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
4293367200

Trichromacy



Original Color
4293106544

Protanomaly
4291405428

Deuteranomaly
4292256111

Tritanomaly
4293302159

Monochromacy



Original Color
4293106544

Achromatopsia
4289506476

Achromatomaly
4290815638

CSS Examples

Text

The CSS property to change the color of the text to Android 4293106544 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(227, 155, 112)` looks like.

```
.text, #text, p{  
    color:rgb(227, 155, 112)  
}
```

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(227, 155, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 155, 112) }
```

Border

The CSS property to change the border of an element to Android 4293106544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

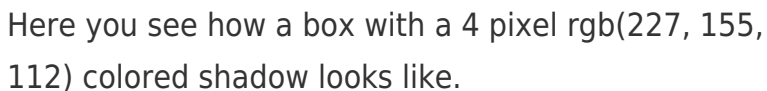
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 155, 112) }
```

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

```
.border{ border-color:rgb(227, 155, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 155, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 155, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 155, 112); box-shadow:4px 4px 4px 4px rgb(227, 155, 112) }
```

Background

The CSS property to change the background color of an element to Android 4293106544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 155, 112) }
```

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

```
.background{ background-color: rgb(227,  
155, 112) }
```

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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