

Converting Colors

Android(4293766312)

Have a look what the booklet for
Android(4293766312) contains.

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Color

Android(4293766312)

Conversions

Conversions Part 1	
Format	Color
Hex	EDACA8
RGB	237, 172, 168
RGB Percent	93%, 67%, 66%
CMY	0.0706, 0.3255, 0.3412
CMYK	0.00, 0.27, 0.29, 0.07
HSL	3°, 66%, 79%
HSV	3°, 29%, 93%
XYZ	56.7455, 50.3367, 43.7709
YIQ	190.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

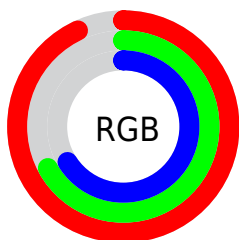
Format	Color
RYB	237, 172, 168
Decimal	15576232
CIELab	76.28, 23.28, 11.49
CIELCh	76, 25.960, 26.268
Yxy	50.3367, 0.3762, 0.3337
Android (android.graphics.Color)	4293766312 (0xFFEDACA8)
YUV	190.9790, -11.3286, 40.3604
Hunter-Lab	70.9484, 18.6070, 13.0855

Details

The Android color **4293766312** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4289260013**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294960351**, and **4290017140** is the 20% darker color. If you saturate the color by 10%, you get **4293760656**, and if you desaturate by 10%, it is **4293771968**.

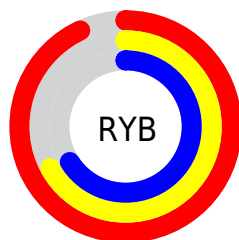
Distribution



Red (93%)

Green (67%)

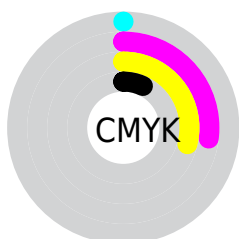
Blue (66%)



Red (93%)

Yellow (67%)

Blue (66%)

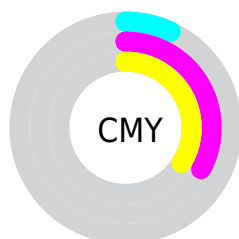


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (7%)



Cyan (7%)













Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293766312 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 4293766312 by changing the saturation by 10% instead.

	4293766312		4293766312
	4294967295		4291858830
	4294960351		4290017140
	4294967292		4288175707
			4286400068
			4284690222
			4282980377
			4281401856
			4279304192
			4278190080

 4293766312

 4293766312

 4293760656

 4293771968

 4293754745

 4293777879

 4293749089

 4293783535

 4293743433

 4293787647

 4293737521

 4293731866

 4293726210

 4293725696

Harmonies

Analogous

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



4293503936



4293766312



4293178005

Triad

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



4293766312



4288464801



4288397291

Complementary

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



4293766312



4289260013

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.



4286564067



4293766312



4286827192

Square

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



4293766312



4290232721



4286040528



4290557927

Rectangle

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



4293766312



4292392846



4286040528



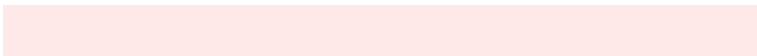
4287677162

Sweetspot

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



4293766312



4294961640



4293765354



4286607985



4278190080



4286611584

Same Dimension

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



4293766312



4294945702



4293775016



4285885034



4290054656



4281729792

Inverse Universe

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



4289260013



4289133311



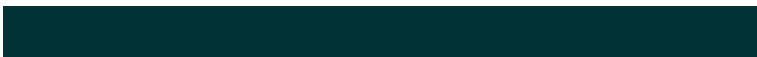
4289251309



4285166965



4278234037



4278202934

Previews

White Background



This preview shows how the Android color 4293766312 looks on a white background.

Color Contrast Check

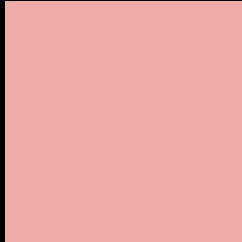
Large Text (above 18pt) WCAG AA × Fail

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 4293766312 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 4293766312 Background



This preview shows how black text looks on a background with the Android color 4293766312.



This preview shows how white text looks on a background with the Android color 4293766312.

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
[4293766312](#)

Protanopia
[4291017904](#)

Deuteranopia
[4292327078](#)



Tritanopia
4293896887

Trichromacy

	Original Color 4293766312
	Protanomaly 4291999405
	Deuteranomaly 4292850343
	Tritanomaly 4293831602

Monochromacy

	Original Color 4293766312
	Achromatopsia 4290756543
	Achromatomaly 4291868855

CSS Examples

Text

The CSS property to change the color of the text to Android 4293766312 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(237, 172, 168)` looks like.

```
.text, #text, p{  
    color:rgb(237, 172, 168)  
}
```

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(237, 172, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 172, 168) }
```

Border

The CSS property to change the border of an element to Android 4293766312 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(237, 172, 168) }
```

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

```
.border{ border-color:rgb(237, 172, 168) }
```

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

Here you see how a box with a 4 pixel rgb(237, 172, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 172, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 172, 168);  
box-shadow:4px 4px 4px 4px rgb(237, 172,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4293766312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 172, 168) }
```

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

```
.background{ background-color: rgb(237,  
172, 168) }
```

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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