

Converting Colors

Android(4293700753)

Have a look what the booklet for
Android(4293700753) contains.

Android(4293700753)	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(4293700753)

Conversions

Conversions Part 1

Format	Color
Hex	ECAC91
RGB	236, 172, 145
RGB Percent	93%, 67%, 57%
CMY	0.0745, 0.3255, 0.4314
CMYK	0.00, 0.27, 0.39, 0.07
HSL	18°, 71%, 75%
HSV	18°, 39%, 93%
XYZ	54.4554, 49.3822, 33.4497
YIQ	188.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

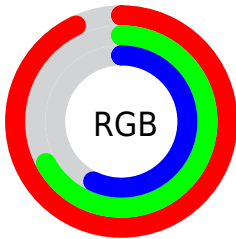
Format	Color
R _Y B	236, 183, 145
Decimal	15510673
CIE Lab	75.69, 20.07, 23.13
CIE LCh	76, 30.624, 49.059
Yxy	49.3822, 0.3967, 0.3597
Android (android.graphics.Color)	4293700753 (0xFFECAC91)
YUV	188.0580, -21.2276, 42.0451
Hunter-Lab	70.2725, 15.3460, 20.9687

Details

The Android color `4293700753` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287746540`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960327`, and `4289886046` is the 20% darker color. If you saturate the color by 10%, you get `4293696377`, and if you desaturate by 10%, it is `4293705129`.

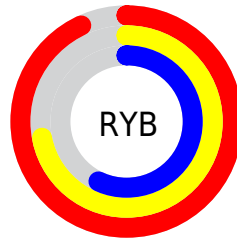
Distribution



Red (93%)

Green (67%)

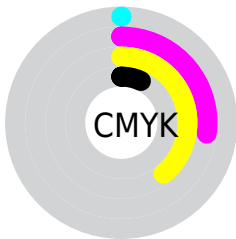
Blue (57%)



Red (93%)

Yellow (72%)

Blue (57%)

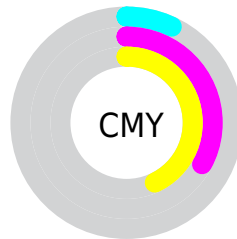


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (7%)



Cyan (7%)














Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293700753 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 4293700753 by changing the saturation by 10% instead.

 4293700753	 4293700753
4294967295	 4291793271
 4294960327	 4289886046
 4294967267	 4288044615
	 4286268976
	 4284493850
	 4282784257
	 4281139968
	 4278452224
	 4278190080

 4293700753

 4293700753

 4293696377

 4293705129

 4293692258

 4293709248

 4293687882

 4293713624

 4293683763

 4293717743

 4293679387

 4293722111

 4293675011

 4293674496

Harmonies

Analogous

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



4294223529



4293700753



4292392323

Triad

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



4293700753



4286368431



4289771504

Complementary

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



4293700753



4287746540

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.



4287086833



4293700753



4284861132

Square

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



4293700753



4288464533



4285056996



4292128224

Rectangle

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



4293700753



4291214210



4285056996



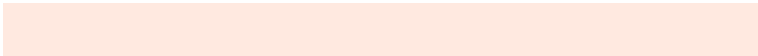
4288920306

Sweetspot

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



4293700753



4294961632



4293693906



4286608238



4278190080



4286611584

Same Dimension

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



4293700753



4294946186



4293712017



4285885802



4290065920



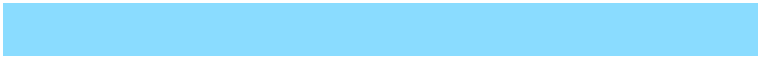
4281733120

Inverse Universe

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



4287746540



4287290623



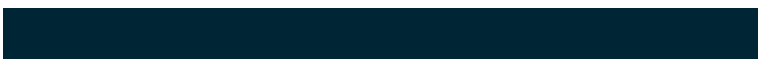
4287735276



4285166197



4278222773



4278199862

Previews

White Background



This preview shows how the Android color 4293700753 looks on a white background.

Color Contrast Check

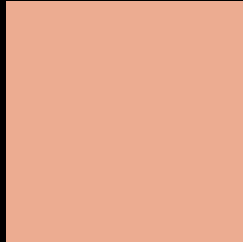
Large Text (above 18pt) WCAG AA × Fail

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 4293700753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

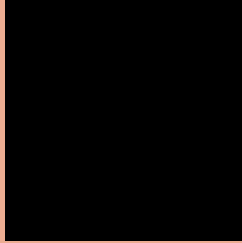
Any Text WCAG AA ✓ Pass

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 4293700753 Background



This preview shows how black text looks on a background with the Android color 4293700753.




This preview shows how white text looks on a background with the Android color 4293700753.

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](#).

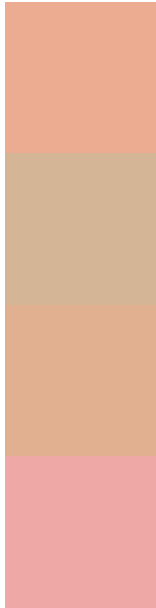
Dichromacy





Tritanopia
4293896116

Trichromacy



Original Color
4293700753

Protanomaly
4292130197

Deuteranomaly
4292980880

Tritanomaly
4293831079

Monochromacy



Original Color
4293700753

Achromatopsia
4290559164

Achromatomaly
4291671724

CSS Examples

Text

The CSS property to change the color of the text to Android 4293700753 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(236, 172, 145)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 145)  
}
```

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(236, 172, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 145) }
```

Border

The CSS property to change the border of an element to Android 4293700753 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(236, 172, 145) }
```

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

```
.border{ border-color:rgb(236, 172, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 172, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 145);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4293700753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 172, 145) }
```

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

```
.background{ background-color: rgb(236,  
172, 145) }
```

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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