

Converting Colors

Android(4293115793)

Have a look what the booklet for
Android(4293115793) contains.

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Color

Android(4293115793)

Conversions

Conversions Part 1

Format	Color
Hex	E3BF91
RGB	227, 191, 145
RGB Percent	89%, 75%, 57%
CMY	0.1098, 0.2510, 0.4314
CMYK	0.00, 0.16, 0.36, 0.11
HSL	34°, 59%, 73%
HSV	34°, 36%, 89%
XYZ	55.4202, 55.6368, 34.6061
YIQ	196.5200, 36.2220, -6.6740

Conversions

Conversions Part 2

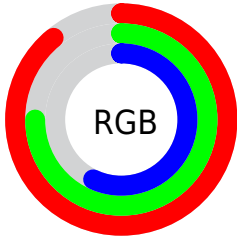
Format	Color
R _Y B	209, 227, 145
Decimal	14925713
CIE Lab	79.41, 6.48, 28.01
CIE LCh	79, 28.746, 76.974
Yxy	55.6368, 0.3805, 0.3820
Android (android.graphics.Color)	4293115793 (0xFFE3BF91)
YUV	196.5200, -25.3994, 26.7310
Hunter-Lab	74.5901, 2.0922, 24.7055

Details

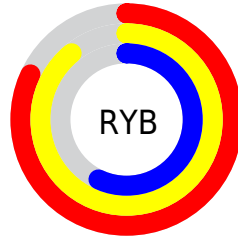
The Android color `4293115793` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287739363`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965191`, and `4289366622` is the 20% darker color. If you saturate the color by 10%, you get `4293113210`, and if you desaturate by 10%, it is `4293118376`.

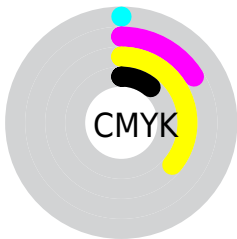
Distribution



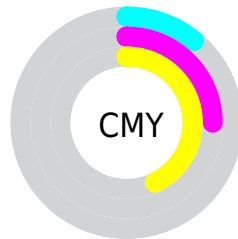
- Red (89%)
- Green (75%)
- Blue (57%)



- Red (82%)
- Yellow (89%)
- Blue (57%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (11%)
















- Cyan (11%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293115793 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 4293115793 by changing the saturation by 10% instead.

 4293115793	 4293115793
4294967295	 4291208311
 4294965191	 4289366622
 4294967267	 4287590470
	 4285814831
	 4284104985
	 4282460928
	 4280882688
	 4278845440
	 4278190080

 4293115793

 4293115793

 4293113210

 4293118376

 4293110628

 4293120958

 4293108045

 4293123541

 4293105462

 4293126124

 4293102880

 4293128703

 4293100297

 4293131263

 4293099264

 4293132287

Harmonies

Analogous

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



4294293407



4293115793



4291414161

Triad

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



4293115793



4286108883



4292590057

Complementary

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



4293115793



4287739363

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.



4290364152



4293115793



4286173675

Square

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



4293115793



4287419320



4287941624



4294161106

Rectangle

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



4293115793



4290039193



4287941624



4291935472

Sweetspot

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



4293115793



4294964195



4293104054



4286609519



4278190080



4286611584

Same Dimension

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



4293115793



4294954897



4292862865



4285754983



4289946624



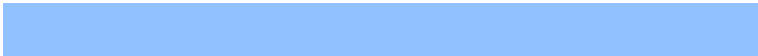
4281539840

Inverse Universe

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



4287739363



4287742463



4287992291



4284968051



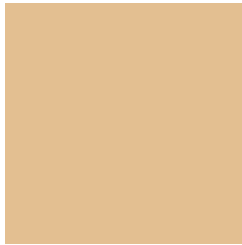
4278210227



4278195763

Previews

White Background



This preview shows how the Android color 4293115793 looks on a white background.

Color Contrast Check

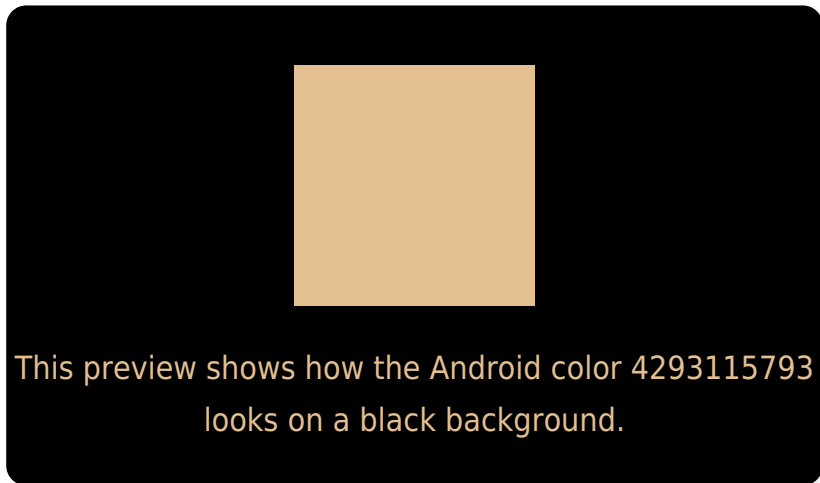
Large Text (above 18pt) WCAG AA × Fail

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

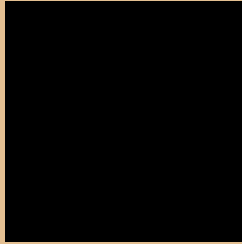
Any Text WCAG AA ✓ Pass

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 4293115793 Background



This preview shows how black text looks on a background with the Android color 4293115793.



This preview shows how white text looks on a background with the Android color 4293115793.

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
4293115793

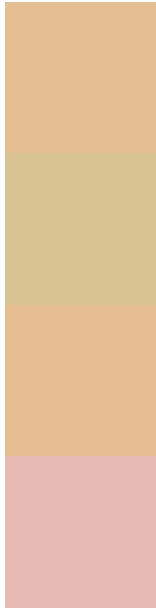
Protanopia
4292068756

Deuteranopia
4293508497



Tritanopia
4293507270

Trichromacy



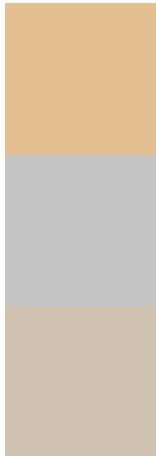
Original Color
4293115793

Protanomaly
4292461459

Deuteranomaly
4293377681

Tritanomaly
4293376947

Monochromacy



Original Color
4293115793

Achromatopsia
4291151301

Achromatomaly
4291871666

CSS Examples

Text

The CSS property to change the color of the text to Android 4293115793 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, 191, 145)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 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(227, 191, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 145) }
```

Border

The CSS property to change the border of an element to Android 4293115793 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, 191, 145) }
```

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

```
.border{ border-color:rgb(227, 191, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 191, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 145);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4293115793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 145) }
```

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

```
.background{ background-color: rgb(227,  
191, 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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