

Converting Colors

Android(4293700796)

Have a look what the booklet for
Android(4293700796) contains.

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Color

Android(4293700796)

Conversions

Conversions Part 1

Format	Color
Hex	ECACBC
RGB	236, 172, 188
RGB Percent	93%, 67%, 74%
CMY	0.0745, 0.3255, 0.2627
CMYK	0.00, 0.27, 0.20, 0.07
HSL	345°, 63%, 80%
HSV	345°, 27%, 93%
XYZ	58.4217, 50.9688, 54.3357
YIQ	192.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

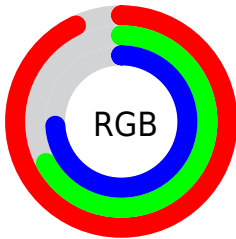
Format	Color
R _Y B	236, 172, 188
Decimal	15510716
CIE Lab	76.66, 25.73, 1.12
CIE LCh	77, 25.751, 2.496
Yxy	50.9688, 0.3568, 0.3113
Android (android.graphics.Color)	4293700796 (0xFFECACBC)
YUV	192.9600, -2.4453, 37.7461
Hunter-Lab	71.3924, 21.1331, 4.8499

Details

The Android color `4293700796` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289522908`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294960372`, and `4289951623` is the 20% darker color. If you saturate the color by 10%, you get `4293694634`, and if you desaturate by 10%, it is `4293706958`.

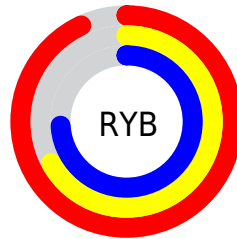
Distribution



Red (93%)

Green (67%)

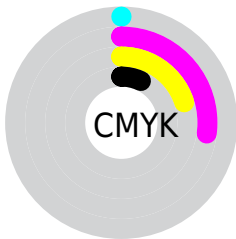
Blue (74%)



Red (93%)

Yellow (67%)

Blue (74%)

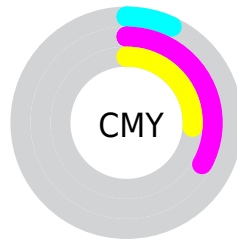


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293700796 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 4293700796 by changing the saturation by 10% instead.

 4293700796

 4293700796

4294967295

 4291793313

 4294960372

 4289951623

 4288175726

 4286400085

 4284689982

 4283045672

 4281467156

 4279762945

 4278190080

 4293700796

 4293700796

 4293694634

 4293706958

 4293688729

 4293712863

 4293682567

 4293719025

 4293676661

 4293722111

 4293670500

 4293664338

 4293658432

 4293656635

Harmonies

Analogous

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



4292784084



4293700796



4293766821

Triad

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



4293700796



4289971093



4287022823

Complementary

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



4293700796



4289522908

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.



4286106326



4293700796



4288203174

Square

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



4293700796



4291673230



4286696382



4288921580

Rectangle

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



4293700796



4293309080



4286696382



4286564322

Sweetspot

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



4293700796



4294962160



4292652268



4286608246



4278190080



4286611584

Same Dimension

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



4293700796



4294945728



4293704876



4285885037



4290052141



4281729037

Inverse Universe

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



4293700796



4294945728



4289518828



4285885037



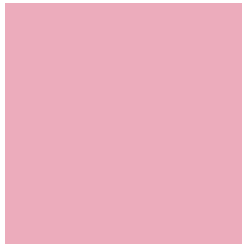
4290052141



4281729037

Previews

White Background



This preview shows how the Android color 4293700796 looks on a white background.

Color Contrast Check

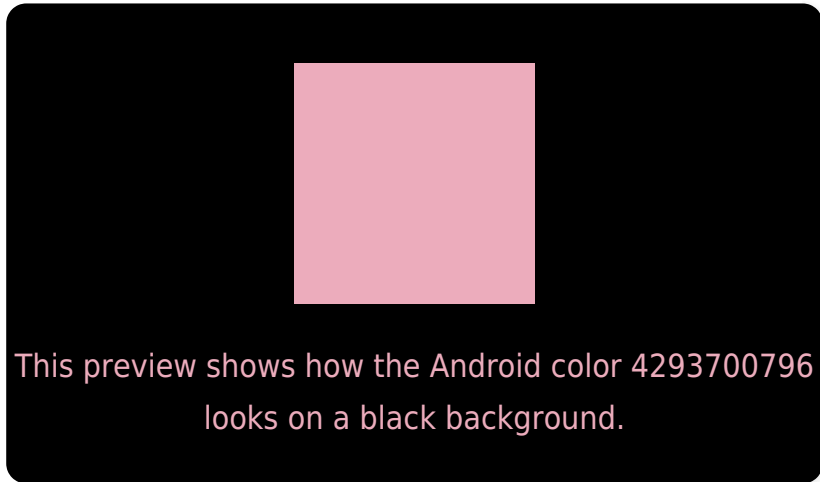
Large Text (above 18pt) WCAG AA × Fail

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 4293700796 Background



This preview shows how black text looks on a background with the Android color 4293700796.



This preview shows how white text looks on a background with the Android color 4293700796.

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](#).

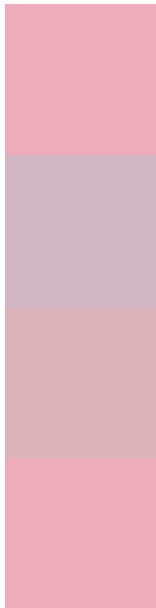
Dichromacy





Tritanopia
4293700794

Trichromacy



Original Color
4293700796

Protanomaly
4291802818

Deuteranomaly
4292588475

Tritanomaly
4293700795

Monochromacy



Original Color
4293700796

Achromatopsia
4290888129

Achromatomaly
4291934655

CSS Examples

Text

The CSS property to change the color of the text to Android 4293700796 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 188) }
```

Border

The CSS property to change the border of an element to Android 4293700796 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, 188) }
```

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

```
.border{ border-color:rgb(236, 172, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 188);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4293700796 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, 188) }
```

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

```
.background{ background-color: rgb(236,  
172, 188) }
```

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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