

Converting Colors

Android(4293117644)

Have a look what the booklet for
Android(4293117644) contains.

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Color

Android(4293117644)

Conversions

Conversions Part 1

Format	Color
Hex	E3C6CC
RGB	227, 198, 204
RGB Percent	89%, 78%, 80%
CMY	0.1098, 0.2235, 0.2000
CMYK	0.00, 0.13, 0.10, 0.11
HSL	348°, 34%, 83%
HSV	348°, 13%, 89%
XYZ	62.7717, 61.0787, 65.6077
YIQ	207.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

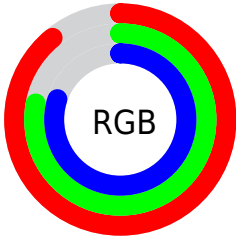
Format	Color
R _Y B	227, 198, 204
Decimal	14927564
CIE Lab	82.42, 11.19, 0.77
CIE LCh	82, 11.221, 3.915
Yxy	61.0787, 0.3313, 0.3224
Android (android.graphics.Color)	4293117644 (0xFFE3C6CC)
YUV	207.3550, -1.6540, 17.2287
Hunter-Lab	78.1529, 6.6022, 4.9343

Details

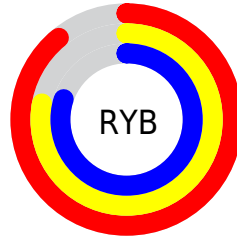
The Android color `4293117644` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291224541`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4289433750` is the 20% darker color. If you saturate the color by 10%, you get `4293111738`, and if you desaturate by 10%, it is `4293123550`.

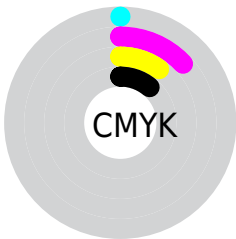
Distribution



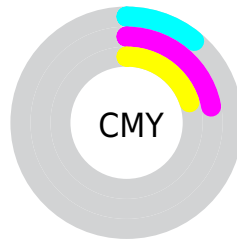
- Red (89%)
- Green (78%)
- Blue (80%)



- Red (89%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293117644 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 4293117644 by changing the saturation by 10% instead.

 4293117644

 4293117644

4294967295

 4291275697

 4289433750

 4287723132

 4286013027

 4284368459

 4282789941

 4281276960

 4280025095

 4278190080

 4293117644

 4293117644

 4293111738

 4293123550

 4293106088

 4293129200

 4293100182

 4293132287

 4293094276

 4293088626

 4293082720

 4293076814

 4293070908

 4293066799

Harmonies

Analogous

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



4292659159



4293117644



4293183426

Triad

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



4293117644



4291350715



4290367968

Complementary

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



4293117644



4291224541

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.



4289975256



4293117644



4290630340

Square

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



4293117644



4292201912



4290106318



4291087842

Rectangle

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



4293117644



4292987068



4290106318



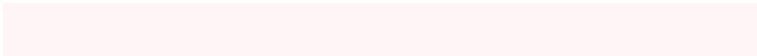
4290171614

Sweetspot

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



4293117644



4294964727



4292724451



4286609786



4278190080



4286611584

Same Dimension

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



4293117644



4294957537



4293119686



4285753194



4289921061



4281532427

Inverse Universe

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



4293117644



4294957537



4291222499



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4293117644 looks on a white background.

Color Contrast Check

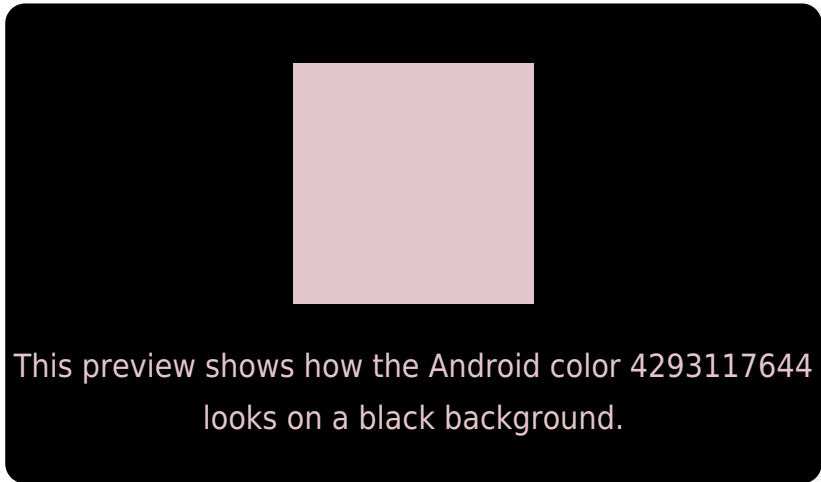
Large Text (above 18pt) WCAG AA × Fail

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

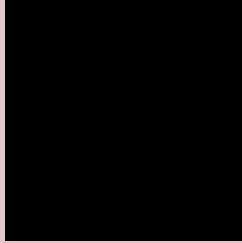
Any Text WCAG AA ✓ Pass

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 4293117644 Background



This preview shows how black text looks on a background with the Android color 4293117644.





This preview shows how white text looks on a background with the Android color 4293117644.

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](#).

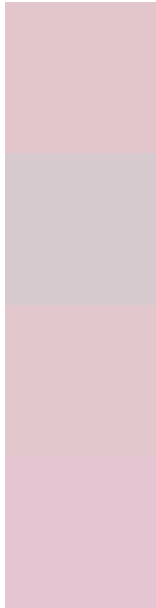
Dichromacy

	Original Color 4293117644
	Protanopia 4291874000
	Deuteranopia 4292986828



Tritanopia
4293182932

Trichromacy



Original Color
4293117644

Protanomaly
4292332239

Deuteranomaly
4293052364

Tritanomaly
4293182929

Monochromacy



Original Color
4293117644

Achromatopsia
4291809231

Achromatomaly
4292267214

CSS Examples

Text

The CSS property to change the color of the text to Android 4293117644 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, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(227, 198, 204)  
}
```

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, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 198, 204) }
```

Border

The CSS property to change the border of an element to Android 4293117644 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, 198, 204) }
```

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

```
.border{ border-color:rgb(227, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(227, 198,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293117644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 198, 204) }
```

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

```
.background{ background-color: rgb(227,  
198, 204) }
```

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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