

Converting Colors

Android(4293691017)

Have a look what the booklet for
Android(4293691017) contains.

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Color

Android(4293691017)

Conversions

Conversions Part 1

Format	Color
Hex	EC8689
RGB	236, 134, 137
RGB Percent	93%, 53%, 54%
CMY	0.0745, 0.4745, 0.4627
CMYK	0.00, 0.43, 0.42, 0.07
HSL	358°, 73%, 73%
HSV	358°, 43%, 93%
XYZ	47.6325, 36.6892, 28.2381
YIQ	164.8400, 59.8290, 22.5570

Conversions

Conversions Part 2

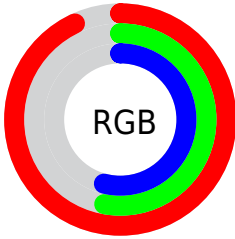
Format	Color
R _Y B	236, 134, 137
Decimal	15500937
CIE Lab	67.04, 39.21, 15.64
CIE LCh	67, 42.211, 21.741
Yxy	36.6892, 0.4232, 0.3260
Android (android.graphics.Color)	4293691017 (0xFFEC8689)
YUV	164.8400, -13.7251, 62.4073
Hunter-Lab	60.5716, 34.3692, 14.7595

Details

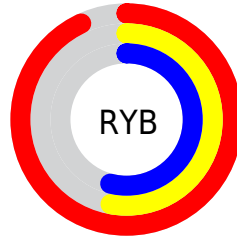
The Android color `4293691017` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287032553`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294950334`, and `4289811031` is the 20% darker color. If you saturate the color by 10%, you get `4293684850`, and if you desaturate by 10%, it is `4293697184`.

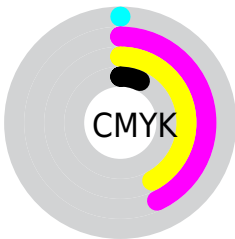
Distribution



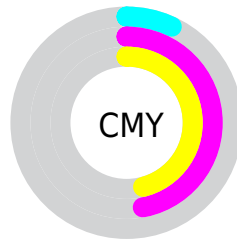
- Red (93%)
- Green (53%)
- Blue (54%)



- Red (93%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (43%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293691017 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 4293691017 by changing the saturation by 10% instead.

 4293691017

 4293691017

4294967295

 4291718256

 4294950334

 4289811031

 4294957530

 4287904064

 4294964983

 4286062378

 4284219414

 4282449920

 4280811521

 4278190080

 4293691017

 4293691017

 4293684850

 4293697184

 4293678939

 4293703095

 4293672772

 4293709262

 4293666861

 4293715173

 4293660694

 4293721340

 4293656583

 4293722111

Harmonies

Analogous

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



4293232303



4293691017



4292907113

Triad

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



4293691017



4285772403



4283476718

Complementary

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



4293691017



4287032553

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.



4278236126



4293691017



4281906839

Square

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



4293691017



4288653659



4278237118



4288126442

Rectangle

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



4293691017



4291795291



4278237118



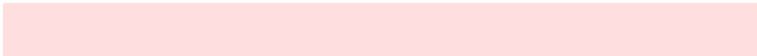
4281249515

Sweetspot

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



4293691017



4294958815



4293494508



4286606188



4278190080



4286611584

Same Dimension

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



4293691017



4294933118



4293703302



4285885034



4290052101



4281729026

Inverse Universe

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



4293691017



4294933118



4287020268



4285885034



4290052101



4281729026

Previews

White Background



This preview shows how the Android color 4293691017 looks on a white background.

Color Contrast Check

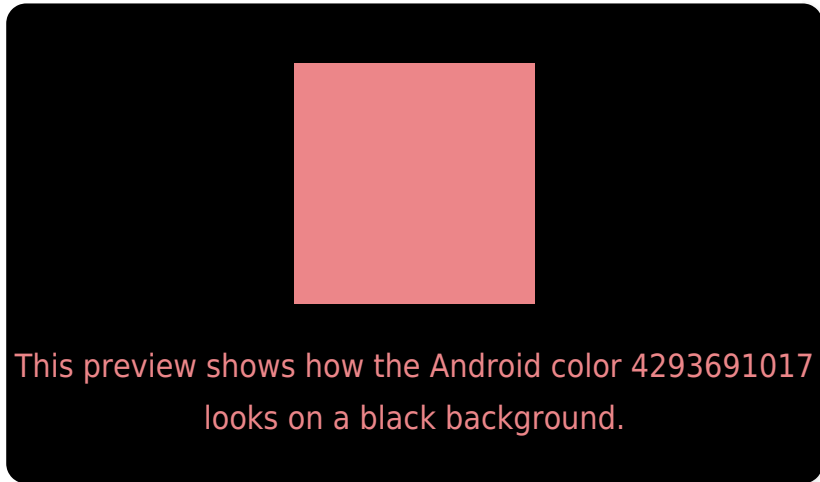
Large Text (above 18pt) WCAG AA × Fail

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 4293691017 Background



This preview shows how black text looks on a background with the Android color 4293691017.



This preview shows how white text looks on a background with the Android color 4293691017.

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
4293691017

Protanopia
4289307544

Deuteranopia
4290682245

Trichromacy



Original Color
4293691017

Protanomaly
4290877587

Deuteranomaly
4291794310

Tritanomaly
4293690765

Monochromacy



Original Color
4293691017

Achromatopsia
4289045925

Achromatomaly
4290747035

CSS Examples

Text

The CSS property to change the color of the text to Android 4293691017 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, 134, 137)` looks like.

```
.text, #text, p{  
    color:rgb(236, 134, 137)  
}
```

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, 134, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 134, 137) }
```

Border

The CSS property to change the border of an element to Android 4293691017 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, 134, 137) }
```

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

```
.border{ border-color:rgb(236, 134, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 134, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 134, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 134, 137);  
box-shadow:4px 4px 4px 4px rgb(236, 134,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4293691017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 134, 137) }
```

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

```
.background{ background-color: rgb(236,  
134, 137) }
```

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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