

Converting Colors

Android(4293621109)

Have a look what the booklet for
Android(4293621109) contains.

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Color

Android(4293621109)

Conversions

Conversions Part 1

Format	Color
Hex	EB7575
RGB	235, 117, 117
RGB Percent	92%, 46%, 46%
CMY	0.0784, 0.5412, 0.5412
CMYK	0.00, 0.50, 0.50, 0.08
HSL	0°, 75%, 69%
HSV	0°, 50%, 92%
XYZ	43.8331, 31.6691, 20.6321
YIQ	152.2820, 70.3280, 25.0160

Conversions

Conversions Part 2

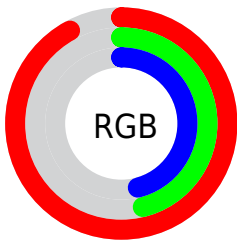
Format	Color
R _Y B	235, 117, 117
Decimal	15431029
CIE Lab	63.07, 45.49, 21.45
CIE LCh	63, 50.292, 25.247
Yxy	31.6691, 0.4560, 0.3294
Android (android.graphics.Color)	4293621109 (0xFFEB7575)
YUV	152.2820, -17.3940, 72.5437
Hunter-Lab	56.2753, 40.5528, 17.6553

Details

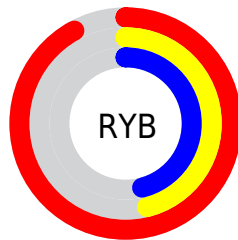
The Android color **4293621109** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285918187**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294945961**, and **4289675333** is the 20% darker color. If you saturate the color by 10%, you get **4293615198**, and if you desaturate by 10%, it is **4293627277**.

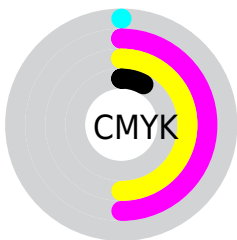
Distribution



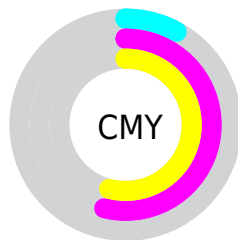
- Red (92%)
- Green (46%)
- Blue (46%)



- Red (92%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293621109 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 4293621109 by changing the saturation by 10% instead.



4293621109



4293621109

4294967295



4291648092



4294945961



4289675333



4294953156



4287702319



4294960352



4285792282

4294967293



4283957248



4282187777



4280090625



4278190080



4293621109



4293621109

 4293615198

 4293627277

 4293609030

 4293633188

 4293603119

 4293639099

 4293596951

 4293645267

 4293591040

 4293651435

 4293656575

Harmonies

Analogous

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



4293358242



4293621109



4292510544

Triad

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



4293621109



4283804260



4280262898

Complementary

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



4293621109



4285918187

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.



4278233825



4293621109



4278235024

Square

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



4293621109



4287471940



4278235069



4287664362

Rectangle

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



4293621109



4291137088



4278235069



4278232303

Sweetspot

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



4293621109



4294957529



4293621227



4286605673



4278190080



4286611584

Same Dimension

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



4293621109



4294927974



4293636213



4285885034



4290052096



4281729024

Inverse Universe

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



4285918187



4284940287



4285903083



4285166965



4278236597



4278203958

Previews

White Background



This preview shows how the Android color 4293621109 looks on a white background.

Color Contrast Check

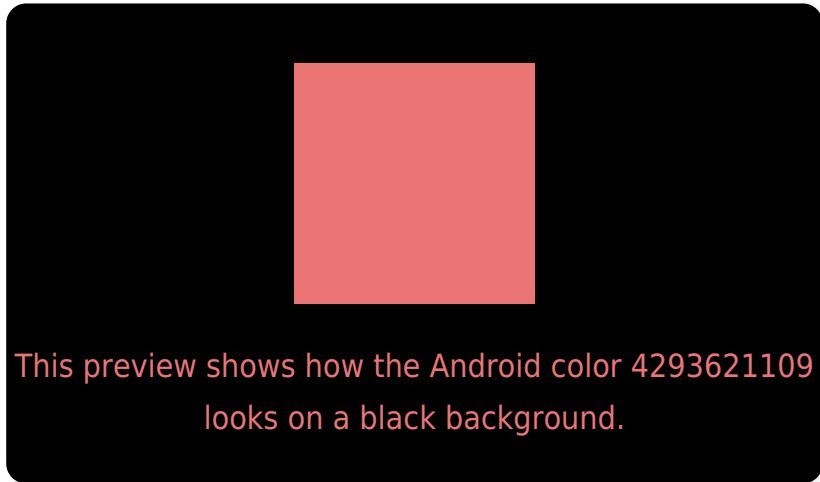
Large Text (above 18pt) WCAG AA × Fail

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 4293621109 Background



This preview shows how black text looks on a background with the Android color 4293621109.



This preview shows how white text looks on a background with the Android color 4293621109.

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



Trichromacy



Original Color
4293621109

Protanomaly
4290481280

Deuteranomaly
4291397746

Tritanomaly
4293620857

Monochromacy



Original Color
4293621109

Achromatopsia
4288190616

Achromatomaly
4290153355

CSS Examples

Text

The CSS property to change the color of the text to Android 4293621109 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(235, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(235, 117, 117)  
}
```

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(235, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 117, 117) }
```

Border

The CSS property to change the border of an element to Android 4293621109 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(235, 117, 117) }
```

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

```
.border{ border-color:rgb(235, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(235, 117,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4293621109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 117, 117) }
```

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

```
.background{ background-color: rgb(235,  
117, 117) }
```

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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