

# Converting Colors

Android(4293425778)

Have a look what the booklet for  
Android(4293425778) contains.

<b>Android(4293425778)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293425778)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E87A72
RGB	232, 122, 114
RGB Percent	91%, 48%, 45%
CMY	0.0902, 0.5216, 0.5529
CMYK	0.00, 0.47, 0.51, 0.09
HSL	4°, 72%, 68%
HSV	4°, 51%, 91%
XYZ	43.2755, 32.2898, 19.8713
YIQ	153.9780, 68.1280, 20.8320

# Conversions

## Conversions Part 2

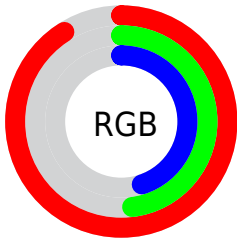
Format	Color
<a href="#">RYB</a>	<a href="#">232, 123, 114</a>
Decimal	<a href="#">15235698</a>
CIELab	<a href="#">63.58, 41.63, 23.76</a>
CIELCh	<a href="#">64, 47.936, 29.720</a>
Yxy	<a href="#">32.2898, 0.4534, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4293425778</a> ( <a href="#">0xFFE87A72</a> )
YUV	<a href="#">153.9780, -19.7092, 68.4253</a>
Hunter-Lab	<a href="#">56.8241, 36.4980, 19.0433</a>

# Details

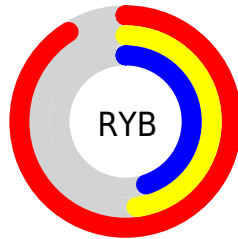
The Android color **4293425778** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285718760**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294946982**, and **4289480258** is the 20% darker color. If you saturate the color by 10%, you get **4293420123**, and if you desaturate by 10%, it is **4293431433**.

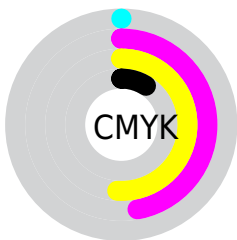
# Distribution



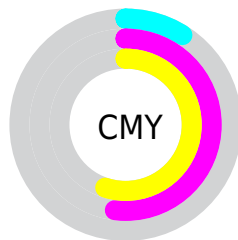
- Red (91%)
- Green (48%)
- Blue (45%)



- Red (91%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (47%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293425778 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 4293425778 by changing the saturation by 10% instead.



 4293425778

 4293425778

4294967295

 4291453017

 4294946982

 4289480258

 4294954177

 4287573036

 4294961629

 4285665047

 4294967290

 4283826176

 4282056704

 4279959553

 4278190080

 4293425778

 4293425778

 4293420123

 4293431433

 4293414724

 4293436832

 4293409068

 4293442488

 4293403413

 4293448143

 4293398528

 4293453542

 4293459197

 4293459967

# Harmonies

## Analogous

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



4293359260



4293425778



4292184145

# Triad

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



4293425778



4283542637



4282949615

# Complementary

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



4293425778



4285718760

# 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.



4278233571



4293425778



4278235032

# Square

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



4293425778



4287145037



4278235075



4288450532

# Rectangle

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



4293425778



4290810692



4278235075



4278297582



# Sweetspot

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



4293425778



4294958041



4293423840



4286605929



4278190080



4286611584



# Same Dimension

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



4293425778



4294930019



4293440882



4285753447



4289924096



4281533184



# Inverse Universe

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



4285718760



4284740863



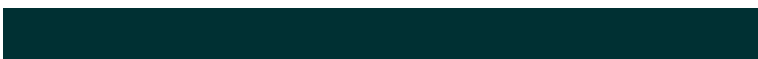
4285703656



4284969587



4278232755



4278202419



# Previews

## White Background



This preview shows how the Android color 4293425778 looks on a white background.

## Color Contrast Check

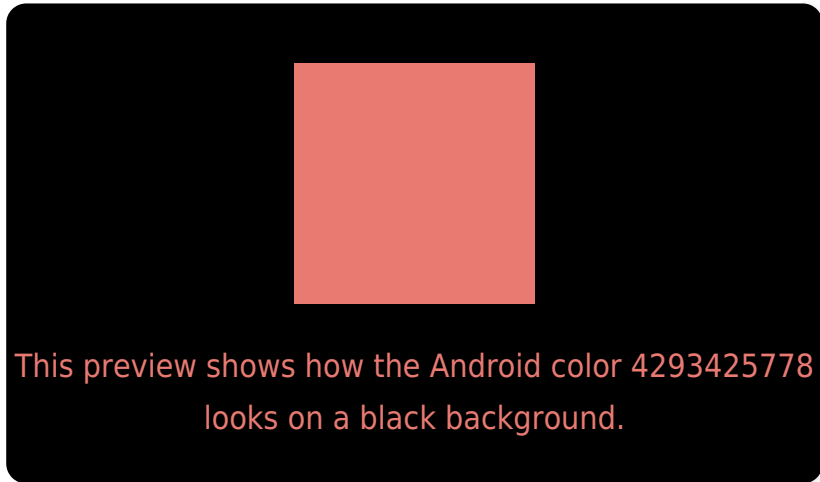
Large Text (above 18pt) WCAG AA × Fail

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 4293425778 Background



This preview shows how black text looks on a background with the Android color 4293425778.




This preview shows how white text looks on a background with the Android color 4293425778.

# 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**  
4293490816

# Trichromacy



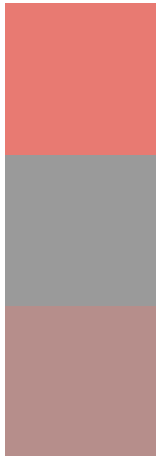
**Original Color**  
4293425778

**Protanomaly**  
4290547324

**Deuteranomaly**  
4291398511

**Tritanomaly**  
4293491067

# Monochromacy



**Original Color**  
4293425778

**Achromatopsia**  
4288322202

**Achromatomaly**  
4290154123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293425778 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(232, 122, 114)` looks like.

```
.text, #text, p{  
    color:rgb(232, 122, 114)  
}
```

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(232, 122, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 122, 114) }
```

## Border

The CSS property to change the border of an element to Android 4293425778 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(232, 122, 114) }
```

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

```
.border{ border-color:rgb(232, 122, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 122, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 122, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 122, 114);  
box-shadow:4px 4px 4px 4px rgb(232, 122,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4293425778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 122, 114) }
```

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

```
.background{ background-color: rgb(232,  
122, 114) }
```

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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