

Converting Colors

Android(4293227390)

Have a look what the booklet for
Android(4293227390) contains.

Android(4293227390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293227390)

Conversions

Conversions Part 1

Format	Color
Hex	E5737E
RGB	229, 115, 126
RGB Percent	90%, 45%, 49%
CMY	0.1020, 0.5490, 0.5059
CMYK	0.00, 0.50, 0.45, 0.10
HSL	354°, 69%, 67%
HSV	354°, 50%, 90%
XYZ	42.2097, 30.4258, 23.3867
YIQ	150.3400, 64.4130, 27.5890

Conversions

Conversions Part 2

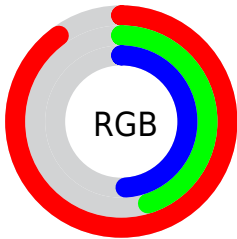
Format	Color
R _Y B	229, 115, 126
Decimal	15037310
CIE Lab	62.02, 45.18, 14.74
CIE LCh	62, 47.523, 18.072
Yxy	30.4258, 0.4396, 0.3169
Android (android.graphics.Color)	4293227390 (0xFFE5737E)
YUV	150.3400, -11.9996, 68.9848
Hunter-Lab	55.1596, 40.0640, 13.4738

Details

The Android color **4293227390** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285785562**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294945203**, and **4289347149** is the 20% darker color. If you saturate the color by 10%, you get **4293221481**, and if you desaturate by 10%, it is **4293233299**.

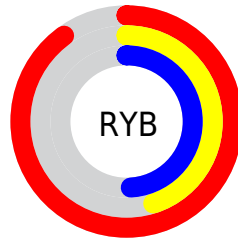
Distribution



Red (90%)

Green (45%)

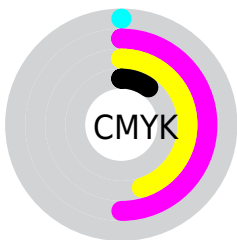
Blue (49%)



Red (90%)

Yellow (45%)

Blue (49%)

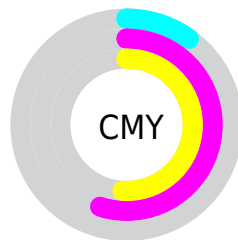


Cyan (0%)

Magenta (50%)

Yellow (45%)

Black (10%)



Cyan (10%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293227390 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 4293227390 by changing the saturation by 10% instead.

 4293227390

 4293227390

4294967295

 4291254629

 4294945203

 4289347149


 4294952398

 4287439671

 4294959850

 4285530145

 4283695115

 4281991169

 4279697408

 4278190080

 4293227390

 4293227390

 4293221481

 4293233299

 4293215573

 4293239207

 4293209664

 4293245116

 4293203755

 4293251025

 4293197847

 4293256933

 4293197846

 4293262586

 4293263359

Harmonies

Analogous

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



4292572329



4293227390



4292443737

Triad

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



4293227390



4284851547



4278231016

Complementary

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



4293227390



4285785562

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.



4278233300



4293227390



4278299267

Square

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



4293227390



4288060226



4278234031



4286419430

Rectangle

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



4293227390



4291332167



4278234031



4278232035

Sweetspot

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



4293227390



4294957532



4292506597



4286605675



4278190080



4286611584

Same Dimension

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



4293227390



4294927989



4293239155



4285753192



4289921041



4281532421

Inverse Universe

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



4293227390



4294927989



4285773797



4285753192



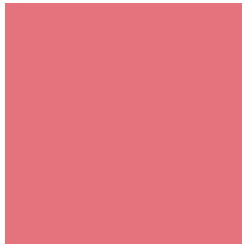
4289921041



4281532421

Previews

White Background



This preview shows how the Android color 4293227390 looks on a white background.

Color Contrast Check

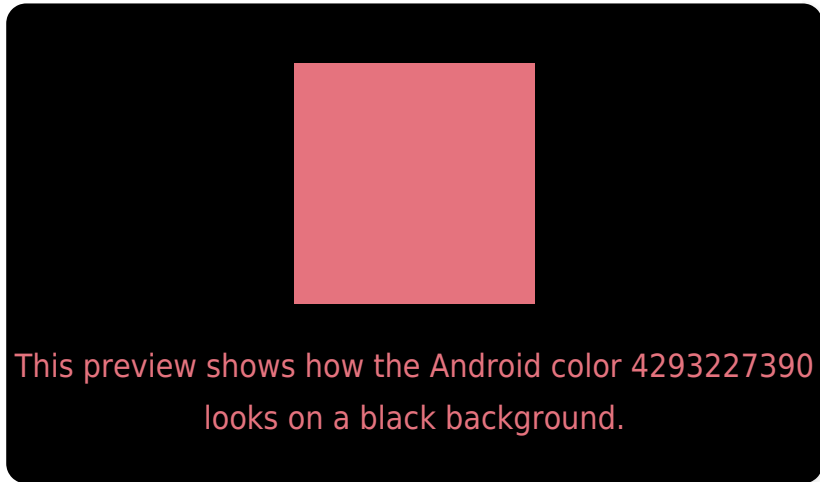
Large Text (above 18pt) WCAG AA × Fail

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 4293227390 Background



This preview shows how black text looks on a background with the Android color 4293227390.



This preview shows how white text looks on a background with the Android color 4293227390.

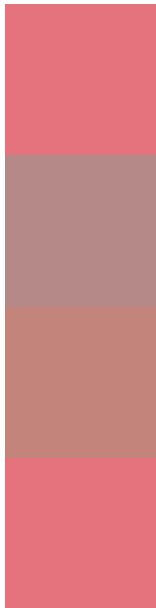
Color Blindness Simulation

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
4293227390

Protanomaly
4290152841

Deuteranomaly
4291003771

Tritanomaly
4293227389

Monochromacy



Original Color
4293227390

Achromatopsia
4288059030

Achromatomaly
4289956237

CSS Examples

Text

The CSS property to change the color of the text to Android 4293227390 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(229, 115, 126)` looks like.

```
.text, #text, p{  
    color:rgb(229, 115, 126)  
}
```

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(229, 115, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 115, 126) }
```

Border

The CSS property to change the border of an element to Android 4293227390 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(229, 115, 126) }
```

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

```
.border{ border-color:rgb(229, 115, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 115, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 115, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 115, 126);  
box-shadow:4px 4px 4px 4px rgb(229, 115,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293227390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 115, 126) }
```

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

```
.background{ background-color: rgb(229,  
115, 126) }
```

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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