

Converting Colors

Android(4293225083)

Have a look what the booklet for
Android(4293225083) contains.

Android(4293225083)	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(4293225083)

Conversions

Conversions Part 1

Format	Color
Hex	E56A7B
RGB	229, 106, 123
RGB Percent	90%, 42%, 48%
CMY	0.1020, 0.5843, 0.5176
CMYK	0.00, 0.54, 0.46, 0.10
HSL	352°, 70%, 66%
HSV	352°, 54%, 90%
XYZ	41.0423, 28.3961, 22.0567
YIQ	144.7150, 67.8510, 31.3630

Conversions

Conversions Part 2

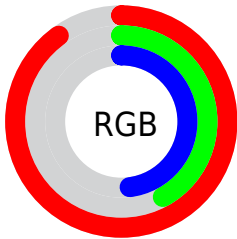
Format	Color
R _Y B	229, 106, 123
Decimal	15035003
CIE Lab	60.24, 49.28, 14.00
CIE LCh	60, 51.228, 15.856
Yxy	28.3961, 0.4486, 0.3104
Android (android.graphics.Color)	4293225083 (0xFFE56A7B)
YUV	144.7150, -10.7055, 73.9179
Hunter-Lab	53.2880, 44.2261, 12.7606

Details

The Android color `4293225083` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285195732`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294943151`, and `4289279051` is the 20% darker color. If you saturate the color by 10%, you get `4293219175`, and if you desaturate by 10%, it is `4293230991`.

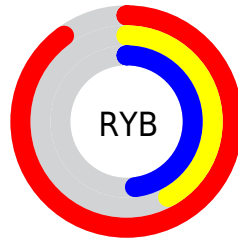
Distribution



Red (90%)

Green (42%)

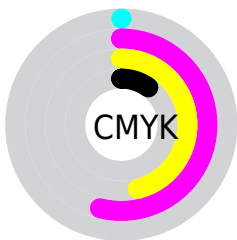
Blue (48%)



Red (90%)

Yellow (42%)

Blue (48%)

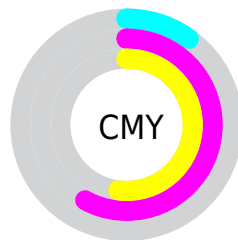


Cyan (0%)

Magenta (54%)

Yellow (46%)

Black (10%)



Cyan (10%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293225083 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 4293225083 by changing the saturation by 10% instead.

 4293225083

 4293225083

4294967295

 4291252066

 4294943151

 4289279051

 4294950347

 4287370548

 4294957543

 4285464607

 4294965247

 4283629575

 4281925634

 4279304192

 4278190080

 4293225083

 4293225083

 4293219175

 4293230991

 4293213268

 4293236898

 4293207360

 4293242806

 4293201452

 4293248714

 4293197856

 4293254622

 4293260273

 4293263359

Harmonies

Analogous

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



4292439209



4293225083



4292441682

Triad

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



4293225083



4284522831



4278230248

Complementary

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



4293225083



4285195732

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.



4278232529



4293225083



4278232698

Square

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



4293225083



4287862325



4278233256



4285370088

Rectangle

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



4293225083



4291330366



4278233256



4278231267

Sweetspot

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



4293225083



4294956764



4292045541



4286605163



4278190080



4286611584

Same Dimension

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



4293225083



4294925426



4293236074



4285753193



4289921049



4281532423

Inverse Universe

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



4293225083



4294925426



4285184741



4285753193



4289921049



4281532423

Previews

White Background



This preview shows how the Android color 4293225083 looks on a white background.

Color Contrast Check

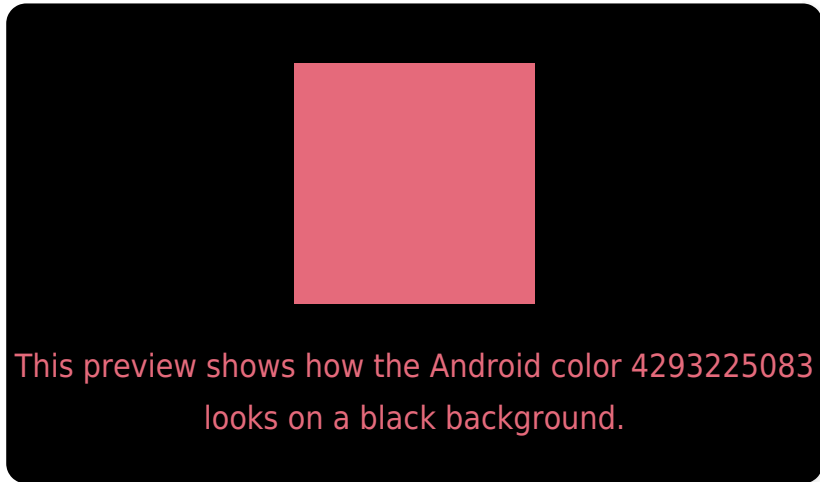
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293225083 Background



This preview shows how black text looks on a background with the Android color 4293225083.



This preview shows how white text looks on a background with the Android color 4293225083.

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
4293225083

Protanomaly
4289889160

Deuteranomaly
4290740343

Tritanomaly
4293159798

Monochromacy



Original Color
4293225083

Achromatopsia
4287730065

Achromatomaly
4289758089

CSS Examples

Text

The CSS property to change the color of the text to Android 4293225083 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, 106, 123)` looks like.

```
.text, #text, p{  
    color:rgb(229, 106, 123)  
}
```

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, 106, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 106, 123) }
```

Border

The CSS property to change the border of an element to Android 4293225083 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, 106, 123) }
```

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

```
.border{ border-color:rgb(229, 106, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 106, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 106, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 106, 123);  
box-shadow:4px 4px 4px 4px rgb(229, 106,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4293225083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 106, 123) }
```

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

```
.background{ background-color: rgb(229,  
106, 123) }
```

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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