

Converting Colors

Android(4293094802)

Have a look what the booklet for
Android(4293094802) contains.

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Color

Android(4293094802)

Conversions

Conversions Part 1

Format	Color
Hex	E36D92
RGB	227, 109, 146
RGB Percent	89%, 43%, 57%
CMY	0.1098, 0.5725, 0.4275
CMYK	0.00, 0.52, 0.36, 0.11
HSL	341°, 68%, 66%
HSV	341°, 52%, 89%
XYZ	42.3355, 29.3435, 30.6267
YIQ	148.5000, 58.4510, 36.5230

Conversions

Conversions Part 2

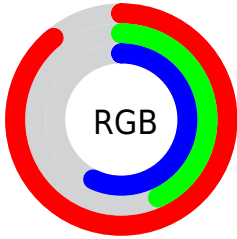
Format	Color
R _Y B	227, 109, 146
Decimal	14904722
CIE Lab	61.08, 49.59, 1.86
CIE LCh	61, 49.627, 2.149
Yxy	29.3435, 0.4138, 0.2868
Android (android.graphics.Color)	4293094802 (0xFFE36D92)
YUV	148.5000, -1.2325, 68.8445
Hunter-Lab	54.1696, 44.7072, 4.3971

Details

The Android color `4293094802` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285391806`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294943944`, and `4289214304` is the 20% darker color. If you saturate the color by 10%, you get `4293088898`, and if you desaturate by 10%, it is `4293100706`.

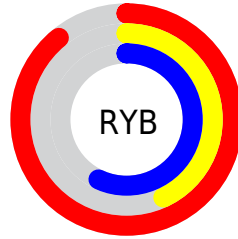
Distribution



Red (89%)

Green (43%)

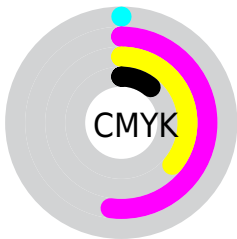
Blue (57%)



Red (89%)

Yellow (43%)

Blue (57%)

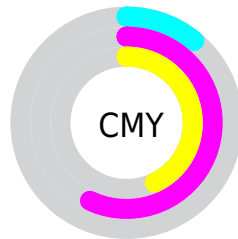


Cyan (0%)

Magenta (52%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293094802 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 4293094802 by changing the saturation by 10% instead.

 4293094802

 4293094802

4294967295

 4291121784

 4294943944

 4289214304

 4294951140

 4287306056

 4294958591

 4285464626

 4294966015

 4283695133

 4282056706

 4279697408

 4278190080

 4293094802

 4293094802

 4293088898

 4293100706

 4293083251

 4293106353

 4293077347

 4293112257

 4293071444

 4293118160

 4293066823

 4293123808

 4293129711

 4293132287

Harmonies

Analogous

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



4291589821



4293094802



4293030759

Triad

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



4293094802



4286357061



4278232032

Complementary

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



4293094802



4285391806

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.



4278233281



4293094802



4282361449

Square

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



4293094802



4289303095



4278233493



4282619883

Rectangle

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



4293094802



4292181327



4278233493



4278232536

Sweetspot

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



4293094802



4294956771



4290670051



4286605167



4278190080



4286611584

Same Dimension

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



4293094802



4294926738



4293100397



4285753195



4289921080



4281532432

Inverse Universe

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



4293094802



4294926738



4285386211



4285753195



4289921080



4281532432

Previews

White Background



This preview shows how the Android color 4293094802 looks on a white background.

Color Contrast Check

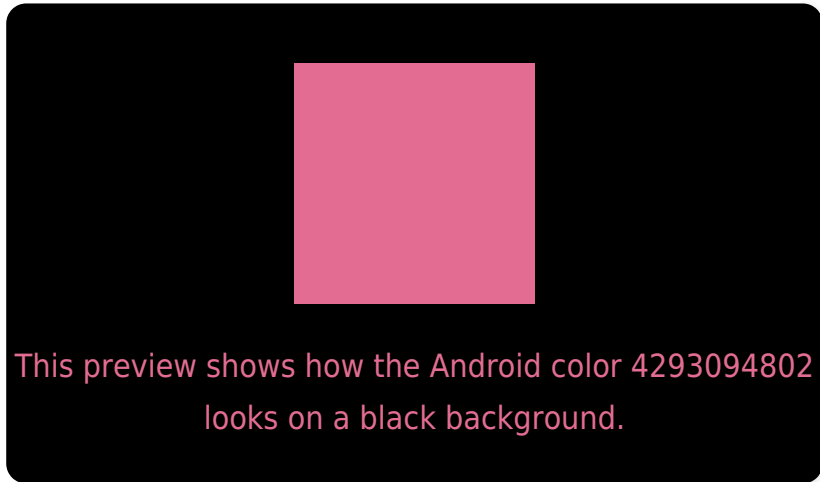
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293094802 Background



This preview shows how black text looks on a background with the Android color 4293094802.



This preview shows how white text looks on a background with the Android color 4293094802.

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
4293094802

Protanomaly
4289627553

Deuteranomaly
4290544527

Tritanomaly
4293030019

Monochromacy



Original Color
4293094802

Achromatopsia
4287993237

Achromatomaly
4289824404

CSS Examples

Text

The CSS property to change the color of the text to Android 4293094802 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(227, 109, 146)` looks like.

```
.text, #text, p{  
    color:rgb(227, 109, 146)  
}
```

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(227, 109, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 109, 146) }
```

Border

The CSS property to change the border of an element to Android 4293094802 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(227, 109, 146) }
```

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

```
.border{ border-color:rgb(227, 109, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 109, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 109, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 109, 146); box-shadow:4px 4px 4px 4px rgb(227, 109, 146) }
```

Background

The CSS property to change the background color of an element to Android 4293094802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 109, 146) }
```

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

```
.background{ background-color: rgb(227,  
109, 146) }
```

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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