

Converting Colors

Android(4293093281)

Have a look what the booklet for
Android(4293093281) contains.

Android(4293093281)	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(4293093281)

Conversions

Conversions Part 1

Format	Color
Hex	E367A1
RGB	227, 103, 161
RGB Percent	89%, 40%, 63%
CMY	0.1098, 0.5961, 0.3686
CMYK	0.00, 0.55, 0.29, 0.11
HSL	332°, 69%, 65%
HSV	332°, 55%, 89%
XYZ	42.9618, 28.6046, 36.9751
YIQ	146.6880, 55.2860, 44.3260

Conversions

Conversions Part 2

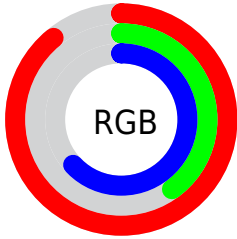
Format	Color
R_{YB}	227, 103, 161
Decimal	14903201
CIE _{Lab}	60.43, 54.28, -7.76
CIE _{LCh}	60, 54.830, 351.868
Yxy	28.6046, 0.3958, 0.2635
Android (android.graphics.Color)	4293093281 (0xFFE367A1)
YUV	146.6880, 7.0558, 70.4336
Hunter-Lab	53.4833, 49.7890, -3.5513

Details

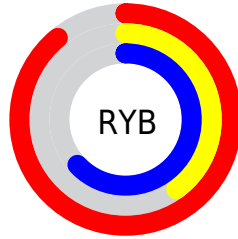
The Android color `4293093281` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284998569`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294942424`, and `4289212270` is the 20% darker color. If you saturate the color by 10%, you get `4293087381`, and if you desaturate by 10%, it is `4293099181`.

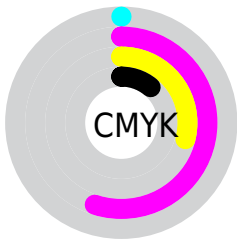
Distribution



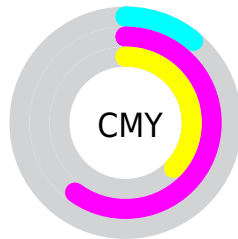
- Red (89%)
- Green (40%)
- Blue (63%)



- Red (89%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293093281 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 4293093281 by changing the saturation by 10% instead.

 4293093281

 4293093281

4294967295

 4291120263

 4294942424

 4289212270

 4294949620

 4287367509

 4294957055

 4285530174

 4294964479

 4283695144

 4282122260

 4279894017

 4278190080

 4293093281

 4293093281

 4293087381

 4293099181

 4293081737

 4293104825

 4293075837

 4293110725

 4293069937

 4293116625

 4293066858

 4293122525

 4293128169

 4293132278

 4293132287

Harmonies

Analogous

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



4290803406



4293093281



4293552241

Triad

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



4293093281



4287207985



4278232541

Complementary

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



4293093281



4284998569

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.



4278233524



4293093281



4283278419

Square

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



4293093281



4290218796



4278233218



4278230001

Rectangle

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



4293093281



4292964947



4278233218



4278233041

Sweetspot

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



4293093281



4294956777



4289161187



4286605171



4278190080



4286611584

Same Dimension

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



4293093281



4294924197



4293093735



4285753197



4289921107



4281532440

Inverse Universe

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



4293093281



4294924197



4284998115



4285753197



4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4293093281 looks on a white background.

Color Contrast Check

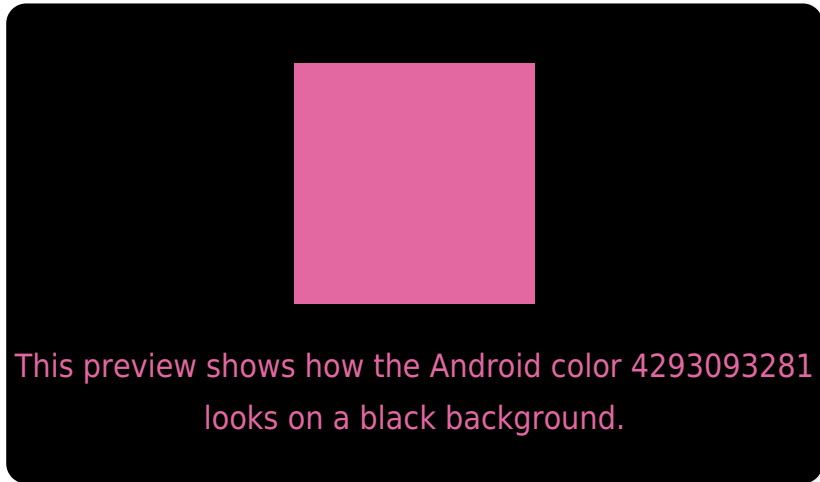
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293093281 Background



This preview shows how black text looks on a background with the Android color 4293093281.



This preview shows how white text looks on a background with the Android color 4293093281.

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
4293093281



Protanomaly
4289233587



Deuteranomaly
4290150557

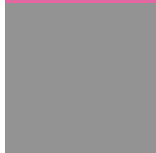


Tritanomaly
4292898182

Monochromacy



Original Color
4293093281



Achromatopsia
4287861651



Achromatomaly
4289758104

CSS Examples

Text

The CSS property to change the color of the text to Android 4293093281 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, 103, 161)` looks like.

```
.text, #text, p{  
    color:rgb(227, 103, 161)  
}
```

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, 103, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 103, 161) }
```

Border

The CSS property to change the border of an element to Android 4293093281 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, 103, 161) }
```

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

```
.border{ border-color:rgb(227, 103, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 103, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 103, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 103, 161); box-shadow:4px 4px 4px 4px rgb(227, 103, 161) }
```

Background

The CSS property to change the background color of an element to Android 4293093281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 103, 161) }
```

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

```
.background{ background-color: rgb(227,  
103, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor