

Converting Colors

Android(4293094561)

Have a look what the booklet for
Android(4293094561) contains.

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Color

Android(4293094561)

Conversions

Conversions Part 1

Format	Color
Hex	E36CA1
RGB	227, 108, 161
RGB Percent	89%, 42%, 63%
CMY	0.1098, 0.5765, 0.3686
CMYK	0.00, 0.52, 0.29, 0.11
HSL	333°, 68%, 66%
HSV	333°, 52%, 89%
XYZ	43.4741, 29.6292, 37.1459
YIQ	149.6230, 53.9110, 41.7110

Conversions

Conversions Part 2

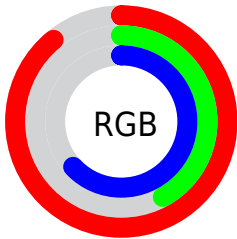
Format	Color
R_{YB}	227, 108, 161
Decimal	14904481
CIE _{Lab}	61.33, 51.91, -6.42
CIE _{LCh}	61, 52.306, 352.954
Yxy	29.6292, 0.3943, 0.2687
Android (android.graphics.Color)	4293094561 (0xFFE36CA1)
YUV	149.6230, 5.6089, 67.8596
Hunter-Lab	54.4327, 47.3064, -2.3577

Details

The Android color `4293094561` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285326254`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294943704`, and `4289213806` is the 20% darker color. If you saturate the color by 10%, you get `4293088660`, and if you desaturate by 10%, it is `4293100462`.

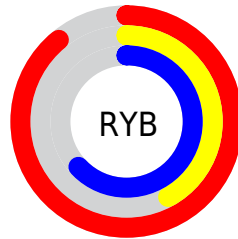
Distribution



Red (89%)

Green (42%)

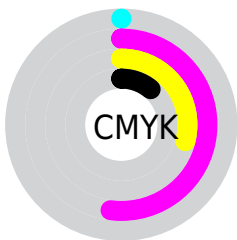
Blue (63%)



Red (89%)

Yellow (42%)

Blue (63%)

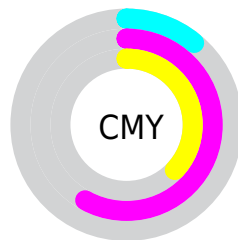


Cyan (0%)

Magenta (52%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (58%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293094561 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 4293094561 by changing the saturation by 10% instead.

 4293094561

 4293094561

4294967295

 4291121543

 4294943704

 4289213806

 4294950900

 4287370837

 4294958335

 4285530174

 4294965759

 4283760680

 4282122260

 4280025089

 4278190080

 4293094561

 4293094561

 4293088660

 4293100462

 4293083016

 4293106106

 4293077115

 4293112007

 4293071215

 4293117907

 4293066853

 4293123808

 4293129453

 4293132281

 4293132287

Harmonies

Analogous

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



4290935244



4293094561



4293488243

Triad

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



4293094561



4287339577



4278232797

Complementary

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



4293094561



4285326254

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.



4278234039



4293094561



4283606618

Square

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



4293094561



4290219572



4278233735



4278230256

Rectangle

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



4293094561



4292900695



4278233735



4278233298

Sweetspot

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



4293094561



4294956776



4289555683



4286605170



4278190080



4286611584

Same Dimension

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



4293094561



4294925990



4293096044



4285753196



4289921104



4281532439

Inverse Universe

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



4293094561



4294925990



4285324771



4285753196



4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4293094561 looks on a white background.

Color Contrast Check

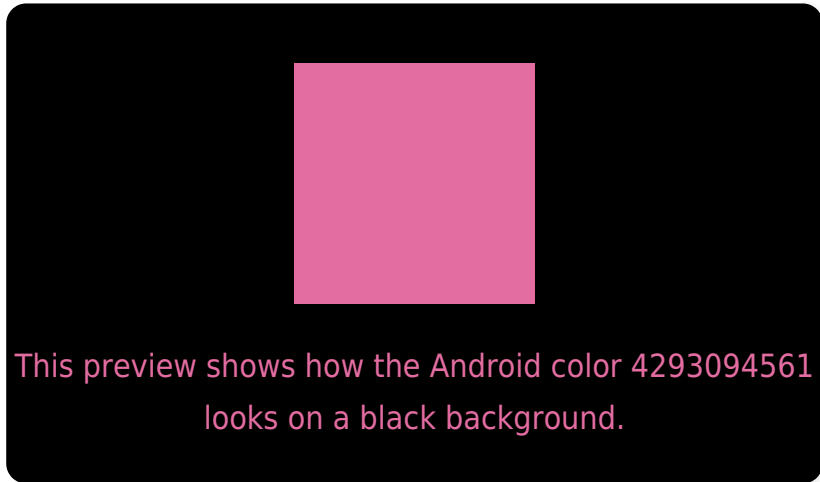
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293094561 Background



This preview shows how black text looks on a background with the Android color 4293094561.



This preview shows how white text looks on a background with the Android color 4293094561.

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



Original Color
4293094561

Protanopia
4287337402

Deuteranopia
4288712859

Trichromacy



Original Color

4293094561



Protanomaly

4289430961



Deuteranomaly

4290282397



Tritanomaly

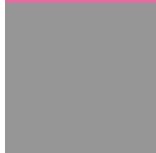
4292964489

Monochromacy



Original Color

4293094561



Achromatopsia

4288059030



Achromatomaly

4289890202

CSS Examples

Text

The CSS property to change the color of the text to Android 4293094561 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, 108, 161)` looks like.

```
.text, #text, p{  
    color:rgb(227, 108, 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, 108, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 108, 161) }
```

Border

The CSS property to change the border of an element to Android 4293094561 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, 108, 161) }
```

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

```
.border{ border-color:rgb(227, 108, 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, 108, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 108, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 108, 161); box-shadow:4px 4px 4px 4px rgb(227, 108, 161) }
```

Background

The CSS property to change the background color of an element to Android 4293094561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 108, 161) }
```

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

```
.background{ background-color: rgb(227,  
108, 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](#).

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