

Converting Colors

Android(4292895151)

Have a look what the booklet for
Android(4292895151) contains.

Android(4292895151)	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(4292895151)

Conversions

Conversions Part 1

Format	Color
Hex	E061AF
RGB	224, 97, 175
RGB Percent	88%, 38%, 69%
CMY	0.1216, 0.6196, 0.3137
CMYK	0.00, 0.57, 0.22, 0.12
HSL	323°, 67%, 63%
HSV	323°, 57%, 88%
XYZ	42.7530, 27.4918, 43.6106
YIQ	143.8650, 50.6540, 51.1820

Conversions

Conversions Part 2

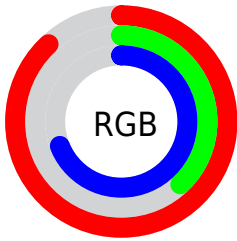
Format	Color
R_{YB}	224, 97, 175
Decimal	14705071
CIE _{Lab}	59.43, 57.98, -17.38
CIE _{LCh}	59, 60.534, 343.315
Yxy	27.4918, 0.3755, 0.2415
Android (android.graphics.Color)	4292895151 (0xFFE061AF)
YUV	143.8650, 15.3496, 70.2784
Hunter-Lab	52.4326, 53.7899, -12.6113

Details

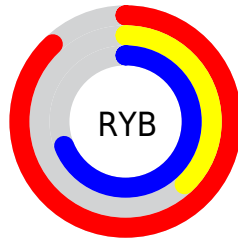
The Android color **4292895151** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284604562**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294941159**, and **4289079162** is the 20% darker color. If you saturate the color by 10%, you get **4292889510**, and if you desaturate by 10%, it is **4292900792**.

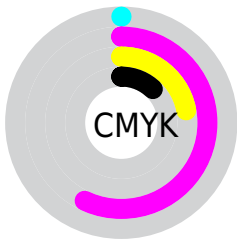
Distribution



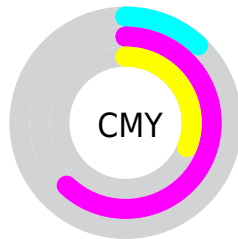
- Red (88%)
- Green (38%)
- Blue (69%)



- Red (88%)
- Yellow (38%)
- Blue (69%)



- Cyan (0%)
- Magenta (57%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292895151 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 4292895151 by changing the saturation by 10% instead.

 4292895151

 4292895151

4294967295

 4290987412

 4294941159

 4289079162

 4294948351

 4287168609

 4294955775

 4285333578

 4294963199

 4283564083

 4281991198

 4279828481

 4278190080

 4292895151

 4292895151

 4292889510

 4292900792

 4292883614

 4292906688

 4292877973

 4292912329

 4292872076

 4292918226

 4292870282

 4292923866

 4292929507

 4292935403

 4292935668

 4292935677

Harmonies

Analogous

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



4289754845



4292895151



4293876858

Triad

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



4292895151



4287927319



4278232791

Complementary

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



4292895151



4284604562

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.



4278233254



4292895151



4283932732

Square

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



4292895151



4290937376



4278232687



4278230517

Rectangle

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



4292895151



4293551448



4278232687



4278233032

Sweetspot

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



4292895151



4294956270



4287783392



4286604918



4278190080



4286611584

Same Dimension

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



4292895151



4294922940



4292895088



4285556076



4289724524



4281335838

Inverse Universe

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



4292895151



4294922940



4284604625



4285556076



4289724524



4281335838

Previews

White Background



This preview shows how the Android color 4292895151 looks on a white background.

Color Contrast Check

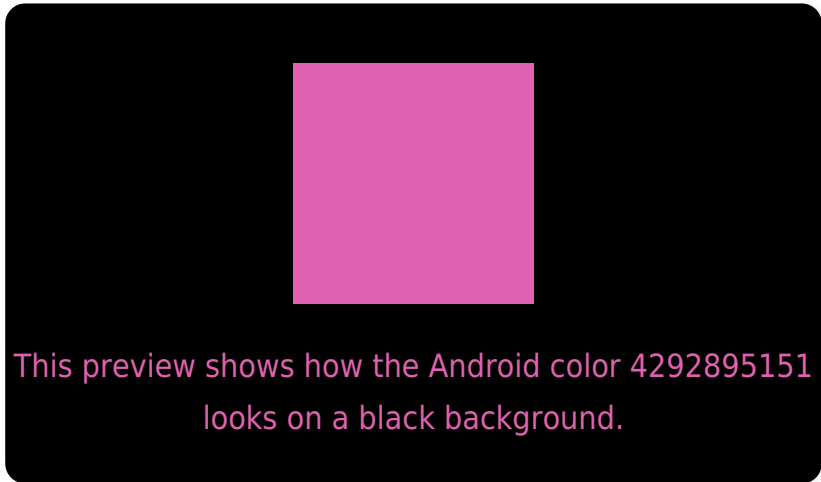
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292895151 Background



This preview shows how black text looks on a background with the Android color 4292895151.



This preview shows how white text looks on a background with the Android color 4292895151.

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
4292895151



Protanomaly
4288642499



Deuteranomaly
4289625259



Tritanomaly
4292700555

Monochromacy



Original Color
4292895151



Achromatopsia
4287664272



Achromatomaly
4289560475

CSS Examples

Text

The CSS property to change the color of the text to Android 4292895151 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(224, 97, 175)` looks like.

```
.text, #text, p{  
    color:rgb(224, 97, 175)  
}
```

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(224, 97, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 97, 175) }
```

Border

The CSS property to change the border of an element to Android 4292895151 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(224, 97, 175) }
```

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

```
.border{ border-color:rgb(224, 97, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 97, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 97, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 97, 175);  
box-shadow:4px 4px 4px 4px rgb(224, 97,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4292895151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 97, 175) }
```

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

```
.background{ background-color: rgb(224, 97,  
175) }
```

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