

Converting Colors

Android(4293204647)

Have a look what the booklet for
Android(4293204647) contains.

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Color

Android(4293204647)

Conversions

Conversions Part 1

Format	Color
Hex	E51AA7
RGB	229, 26, 167
RGB Percent	90%, 10%, 65%
CMY	0.1020, 0.8980, 0.3451
CMYK	0.00, 0.89, 0.27, 0.10
HSL	318°, 80%, 50%
HSV	318°, 89%, 90%
XYZ	39.6575, 20.1868, 38.3655
YIQ	102.7710, 75.7270, 86.8870

Conversions

Conversions Part 2

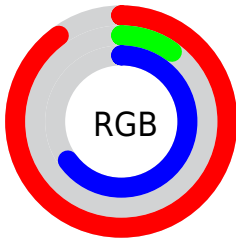
Format	Color
R_{YB}	229, 26, 167
Decimal	15014567
CIE _{Lab}	52.05, 80.31, -23.94
CIE _{LCh}	52, 83.804, 343.403
Yxy	20.1868, 0.4038, 0.2055
Android (android.graphics.Color)	4293204647 (0xFFE51AA7)
YUV	102.7710, 31.6649, 110.7028
Hunter-Lab	44.9297, 78.9272, -19.1769

Details

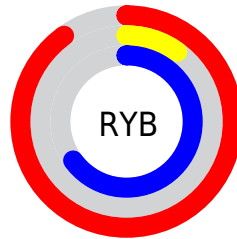
The Android color `4293204647` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4279952728`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4294928350`, and `4289200243` is the 20% darker color. If you saturate the color by 10%, you get `4293198752`, and if you desaturate by 10%, it is `4293210542`.

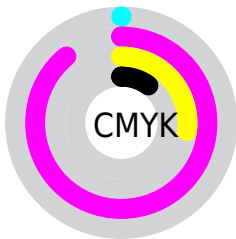
Distribution



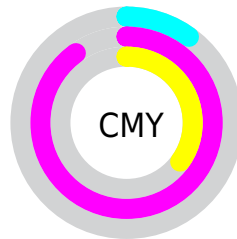
- Red (90%)
- Green (10%)
- Blue (65%)



- Red (90%)
- Yellow (10%)
- Blue (65%)



- Cyan (0%)
- Magenta (89%)
- Yellow (27%)
- Black (10%)



- Cyan (10%)
- Magenta (90%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293204647 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 4293204647 by changing the saturation by 10% instead.

 4293204647

 4293204647

4294967295

 4291166348

 4294928350

 4289200243

 4294936059

 4287299674

 4294943999

 4285333570

 4294951679

 4283498540

 4294959359

 4281597974

4294967039

 4278714368

 4278190080

 4293204647

 4293204647

■ 4293198752

■ 4293210542

■ 4293197983

■ 4293216437

■ 4293222332

■ 4293228227

■ 4293233866

■ 4293239761

■ 4293245656

■ 4293251551

■ 4293257446

Harmonies

Analogous

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



4288960230



4293204647



4294312032

Triad

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



4293204647



4286219008



4278229470

Complementary

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



4293204647



4279952728

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.



4278229660



4293204647



4278292736

Square

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



4293204647



4290210304



4278229072



4278227199

Rectangle

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



4293204647



4293733937



4278229072



4278229706

Sweetspot

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



4293204647



4294949610



4283898597



4286601075



4278190080



4286611584

Same Dimension

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



4293204647



4294901937



4293204547



4285753199



4289921148



4281532451

Inverse Universe

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



4293204647



4294901937



4279952828



4285753199



4289921148



4281532451

Previews

White Background



This preview shows how the Android color 429320467 looks on a white background.

Color Contrast Check

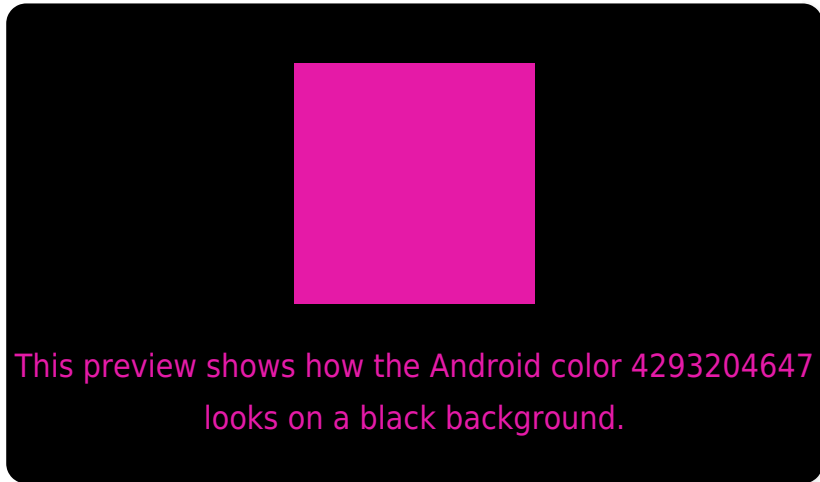
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293204647 Background



This preview shows how black text looks on a background with the Android color 4293204647.



This preview shows how white text looks on a background with the Android color 4293204647.

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

4293204647



Protanomaly

4286404306



Deuteranomaly

4288698272



Tritanomaly

4292949355

Monochromacy



Original Color

4293204647



Achromatopsia

4284966759



Achromatomaly

4287974270

CSS Examples

Text

The CSS property to change the color of the text to Android 4293204647 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, 26, 167)` looks like.

```
.text, #text, p{  
    color:rgb(229, 26, 167)  
}
```

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, 26, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 26, 167) }
```

Border

The CSS property to change the border of an element to Android 4293204647 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, 26, 167) }
```

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

```
.border{ border-color:rgb(229, 26, 167) }
```

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

Here you see how a box with a 4 pixel rgb(229, 26, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 26, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 26, 167);  
box-shadow:4px 4px 4px 4px rgb(229, 26,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4293204647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 26, 167) }
```

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

```
.background{ background-color: rgb(229, 26,  
167) }
```

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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