

Converting Colors

Android(4294443145)

Have a look what the booklet for
Android(4294443145) contains.

Android(4294443145)	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(4294443145)

Conversions

Conversions Part 1

Format	Color
Hex	F80089
RGB	248, 0, 137
RGB Percent	97%, 0%, 54%
CMY	0.0275, 1.0000, 0.4627
CMYK	0.00, 1.00, 0.45, 0.03
HSL	327°, 100%, 49%
HSV	327°, 100%, 97%
XYZ	43.2268, 21.7626, 25.5892
YIQ	89.7700, 103.8310, 95.1830

Conversions

Conversions Part 2

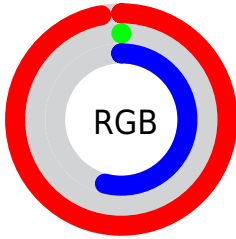
Format	Color
R_{YB}	248, 0, 137
Decimal	16253065
CIE _{Lab}	53.77, 83.76, -3.12
CIE _{LCh}	54, 83.818, 357.865
Yxy	21.7626, 0.4772, 0.2403
Android (android.graphics.Color)	4294443145 (0xFFFF80089)
YUV	89.7700, 23.2844, 138.7677
Hunter-Lab	46.6504, 83.7618, 0.1329

Details

The Android color **4294443145** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278253679**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927038**, and **4290314327** is the 20% darker color. If you saturate the color by 10%, you get **4294443145**, and if you desaturate by 10%, it is **4294449556**.

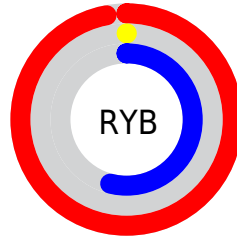
Distribution



Red (97%)

Green (0%)

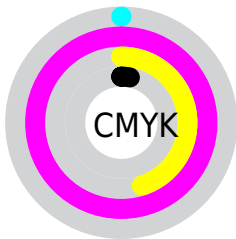
Blue (54%)



Red (97%)

Yellow (0%)

Blue (54%)

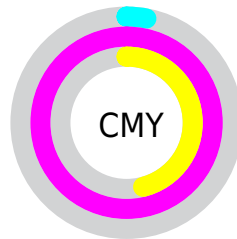


Cyan (0%)

Magenta (100%)

Yellow (45%)

Black (3%)



Cyan (3%)

Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294443145 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 4294443145 by changing the saturation by 10% instead.

 4294443145

 4294443145

4294967295

 4292345968

 4294927038

 4290314327

 4294935258

 4288282688

 4294943222

 4286251051

 4294951167

 4284284951

 4294958847

 4282318851

4294966783

 4279959553

 4278190080

 4294443145

 4294449556

 4294455967

 4294462122

 4294468533

 4294474945

 4294481356

 4294487767

 4294493922

 4294500333

Harmonies

Analogous

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



4291773135



4294443145



4294388290

Triad

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



4294443145



4284059648



4278229756

Complementary

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



4294443145



4278253679

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.



4278230979



4294443145



4278229546

Square

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



4294443145



4288707584



4278230649



4278226175

Rectangle

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



4294443145



4293152010



4278230649



4278230508

Sweetspot

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



4294443145



4294947805



4285202680



4286599787



4278190080



4286611584

Same Dimension

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



4294443145



4294901901



4294443025



4286410871



4290576488



4282187810

Inverse Universe

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



4294443145



4294901901



4278253799



4286410871



4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4294443145 looks on a white background.

Color Contrast Check

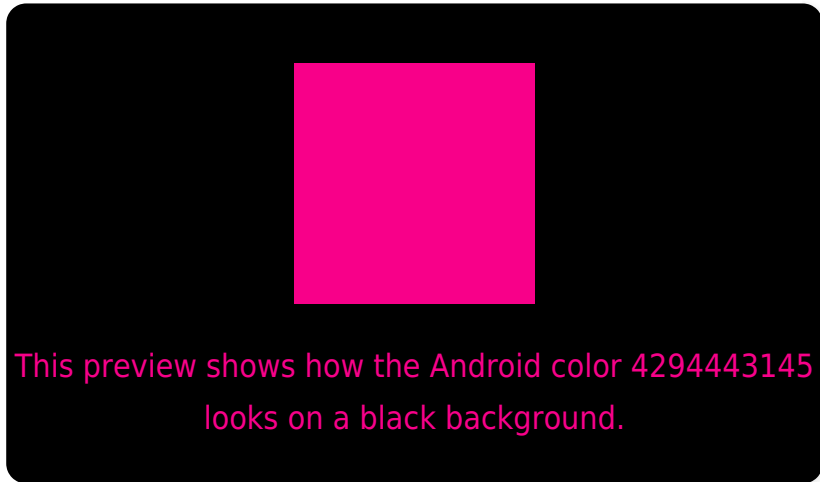
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294443145 Background



This preview shows how black text looks on a background with the Android color 4294443145.



This preview shows how white text looks on a background with the Android color 4294443145.

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

4294443145



Protanomaly

4288565679



Deuteranomaly

4290138242



Tritanomaly

4294255189

Monochromacy



Original Color

4294443145



Achromatopsia

4284111450



Achromatomaly

4287838571

CSS Examples

Text

The CSS property to change the color of the text to Android 4294443145 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(248, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(248, 0, 137)  
}
```

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(248, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 0, 137) }
```

Border

The CSS property to change the border of an element to Android 4294443145 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(248, 0, 137) }
```

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

```
.border{ border-color:rgb(248, 0, 137) }
```

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

Here you see how a box with a 4 pixel rgb(248, 0, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(248, 0,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294443145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 0, 137) }
```

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

```
.background{ background-color: rgb(248, 0,  
137) }
```

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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