

Converting Colors

Android(4294906459)

Have a look what the booklet for
Android(4294906459) contains.

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Color

Android(4294906459)

Conversions

Conversions Part 1

Format	Color
Hex	FF125B
RGB	255, 18, 91
RGB Percent	100%, 7%, 36%
CMY	0.0000, 0.9294, 0.6431
CMYK	0.00, 0.93, 0.64, 0.00
HSL	342°, 100%, 54%
HSV	342°, 93%, 100%
XYZ	43.3446, 22.4479, 11.9459
YIQ	97.1850, 117.8190, 72.9470

Conversions

Conversions Part 2

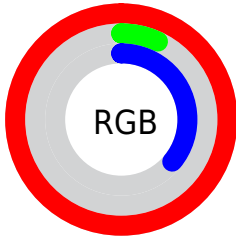
Format	Color
R_{YB}	255, 18, 91
Decimal	16716379
CIE _{Lab}	54.50, 80.98, 25.81
CIE _{LCh}	54, 84.996, 17.674
Yxy	22.4479, 0.5576, 0.2888
Android (android.graphics.Color)	4294906459 (0xFFFF125B)
YUV	97.1850, -3.0492, 138.4038
Hunter-Lab	47.3793, 80.3860, 18.2165

Details

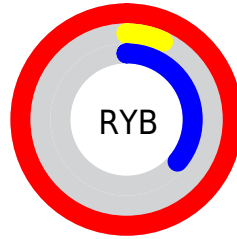
The Android color **4294906459** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279435190**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928013**, and **4290641966** is the 20% darker color. If you saturate the color by 10%, you get **4294901839**, and if you desaturate by 10%, it is **4294913133**.

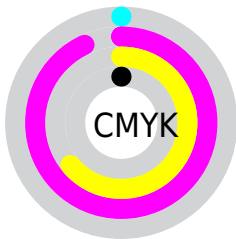
Distribution



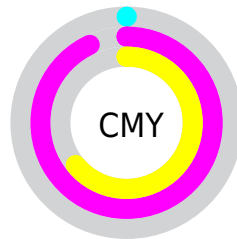
- Red (100%)
- Green (7%)
- Blue (36%)



- Red (100%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (93%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294906459 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 4294906459 by changing the saturation by 10% instead.



4294906459



4294906459

4294967295



4292739140



4294928013



4290641966



4294936231



4288544795



4294943938



4286447617



4294951646



4284350467



4294959610



4282318851



4279959553



4278190080



4294906459



4294906459

■ 4294901839

■ 4294913133

■ 4294919550

■ 4294926224

■ 4294932642

■ 4294939315

■ 4294945733

■ 4294952407

■ 4294958824

■ 4294965498

Harmonies

Analogous

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



4294121892



4294906459



4293348875

Triad

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



4294906459



4278229248



4278228223

Complementary

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



4294906459



4279435190

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.



4278231023



4294906459



4278230880

Square

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



4294906459



4285959168



4278231469



4278222335

Rectangle

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



4294906459



4291389696



4278231469



4278229503

Sweetspot

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



4294906459



4294949070



4289991423



4286600290



4278190080



4286611584

Same Dimension

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



4294906459



4294901839



4294917394



4286608247



4290707515



4282384404

Inverse Universe

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



4294906459



4294901839



4279424255



4286608247



4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4294906459 looks on a white background.

Color Contrast Check

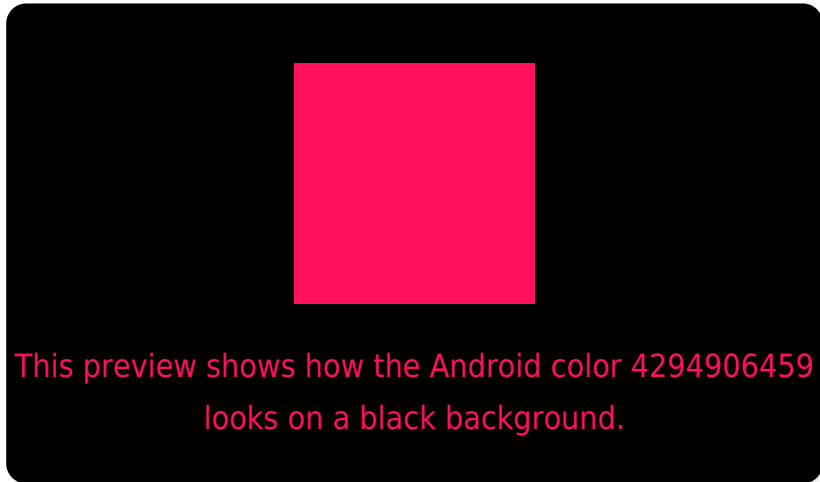
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294906459 Background



This preview shows how black text looks on a background with the Android color 4294906459.



This preview shows how white text looks on a background with the Android color 4294906459.

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

4294906459

Protanopia

4286939781

Deuteranopia

4288642384

Trichromacy



Original Color

4294906459



Protanomaly

4289812854



Deuteranomaly

4290926164



Tritanomaly

4294844217

Monochromacy



Original Color

4294906459



Achromatopsia

4284572001



Achromatomaly

4288300127

CSS Examples

Text

The CSS property to change the color of the text to Android 4294906459 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(255, 18, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 18, 91)  
}
```

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(255, 18, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 18, 91) }
```

Border

The CSS property to change the border of an element to Android 4294906459 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(255, 18, 91) }
```

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

```
.border{ border-color:rgb(255, 18, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 18, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 18, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 18, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 18,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294906459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 18, 91) }
```

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

```
.background{ background-color: rgb(255, 18,  
91) }
```

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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