

Converting Colors

Android(4294009230)

Have a look what the booklet for
Android(4294009230) contains.

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Color

Android(4294009230)

Conversions

Conversions Part 1	
Format	Color
Hex	F1618E
RGB	241, 97, 142
RGB Percent	95%, 38%, 56%
CMY	0.0549, 0.6196, 0.4431
CMYK	0.00, 0.60, 0.41, 0.05
HSL	341°, 84%, 66%
HSV	341°, 60%, 95%
XYZ	45.4328, 29.2032, 28.8334
YIQ	145.1860, 71.3790, 44.5230

Conversions

Conversions Part 2

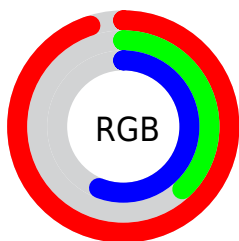
Format	Color
RYB	241, 97, 142
Decimal	15819150
CIELab	60.96, 59.22, 4.26
CIELCh	61, 59.370, 4.113
Yxy	29.2032, 0.4391, 0.2822
Android (android.graphics.Color)	4294009230 (0xFFFF1618E)
YUV	145.1860, -1.5707, 84.0289
Hunter-Lab	54.0399, 55.4998, 6.1934

Details

The Android color **4294009230** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284608964**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294941124**, and **4289996124** is the 20% darker color. If you saturate the color by 10%, you get **4294003069**, and if you desaturate by 10%, it is **4294015391**.

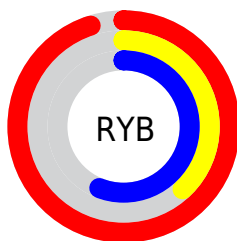
Distribution



Red (95%)

Green (38%)

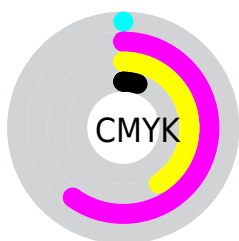
Blue (56%)



Red (95%)

Yellow (38%)

Blue (56%)

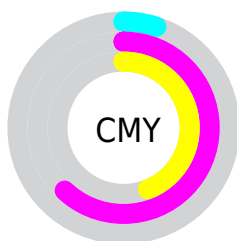


Cyan (0%)

Magenta (60%)

Yellow (41%)

Black (5%)



Cyan (5%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294009230 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 4294009230 by changing the saturation by 10% instead.

 4294009230

 4294009230

4294967295

 4292035701

 4294941124

 4289996124

 4294948575

 4288086085

 4294956028

 4286185519

 4294963455

 4284284954

 4282580995

 4280418305

 4278190080

 4294009230

 4294009230

 4294003069

 4294015391

 4293996909

 4294021551

 4293990748

 4294027712

 4293984588

 4294033872

 4293984331

 4294040033

 4294046449

 4294049791

Harmonies

Analogous

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



4292373698



4294009230



4293749595

Triad

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



4294009230



4285636917



4278232305

Complementary

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



4294009230



4284608964

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.



4278234061



4294009230



4278233443

Square

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



4294009230



4289237789



4278234265



4279408636

Rectangle

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



4294009230



4292704318



4278234265



4278233063

Sweetspot

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



4294009230



4294955487



4290994673



4286604140



4278190080



4286611584

Same Dimension

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



4294009230



4294920065



4294015841



4286082160



4290248761



4281860114

Inverse Universe

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



4294009230



4294920065



4284602353



4286082160



4290248761



4281860114

Previews

White Background



This preview shows how the Android color 4294009230 looks on a white background.

Color Contrast Check

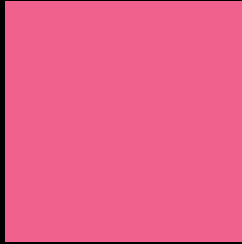
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294009230 looks on a 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 4294009230 Background



This preview shows how black text looks on a background with the Android color 4294009230.



This preview shows how white text looks on a background with the Android color 4294009230.

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

4294009230

Protanopia

4287599275

Deuteranopia

4289105543

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294009230 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(241, 97, 142) looks like.

```
.text, #text, p{  
    color:rgb(241, 97, 142)  
}
```

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(241, 97, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 97, 142) }
```

Border

The CSS property to change the border of an element to Android 4294009230 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(241, 97, 142) }
```

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

```
.border{ border-color:rgb(241, 97, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 97, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 97, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 97, 142);  
box-shadow:4px 4px 4px 4px rgb(241, 97,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4294009230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(241, 97, 142) }
```

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

```
.background{ background-color:rgb(241, 97,  
142) }
```

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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