

# Converting Colors

Android(4294925720)

Have a look what the booklet for  
Android(4294925720) contains.

<b>Android(4294925720)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4294925720)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5D98
RGB	255, 93, 152
RGB Percent	100%, 36%, 60%
CMY	0.0000, 0.6353, 0.4039
CMYK	0.00, 0.64, 0.40, 0.00
HSL	338°, 100%, 68%
HSV	338°, 64%, 100%
XYZ	50.8218, 31.3557, 33.0794
YIQ	148.1640, 77.6130, 52.6930

# Conversions

## Conversions Part 2

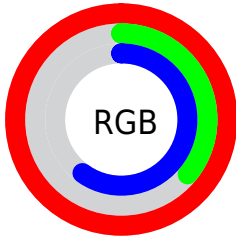
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 93, 152</a>
Decimal	<a href="#">16735640</a>
CIELab	<a href="#">62.81, 66.14, 1.42</a>
CIElCh	<a href="#">63, 66.158, 1.233</a>
Yxy	<a href="#">31.3557, 0.4409, 0.2721</a>
Android (android.graphics.Color)	<a href="#">4294925720 (0xFFFF5D98)</a>
YUV	<a href="#">148.1640, 1.8911, 93.6952</a>
Hunter-Lab	<a href="#">55.9962, 64.0125, 4.1721</a>

# Details

The Android color `4294925720` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284350404`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294940622`, and `4290910565` is the 20% darker color. If you saturate the color by 10%, you get `4294919048`, and if you desaturate by 10%, it is `4294932392`.

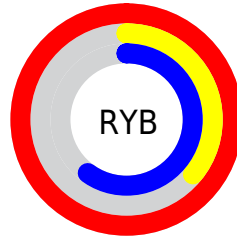
# Distribution



Red (100%)

Green (36%)

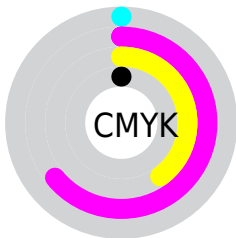
Blue (60%)



Red (100%)

Yellow (36%)

Blue (60%)

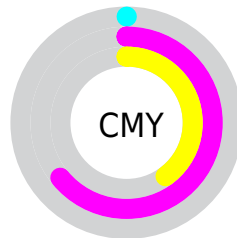


Cyan (0%)

Magenta (64%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294925720 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 4294925720 by changing the saturation by 10% instead.



 4294925720

 4294925720

4294967295

 4292886398

 4294940622

 4290910565

 4294948074

 4288872526

 4294955519

 4286971959

 4294963199

 4285005858

 4283170827

 4281204738

 4278190080

 4294925720

 4294925720

 4294919048

 4294932392

 4294912632

 4294938808

 4294905959

 4294945481

 4294901853

 4294951897

 4294958569

 4294964985

4294967295

# Harmonies

## Analogous

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



4292898258



4294925720



4294797150

# Triad

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



4294925720



4286031399



4278234367

# Complementary

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



4294925720



4284350404

# 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.



4278236115



4294925720



4278234972

# Square

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



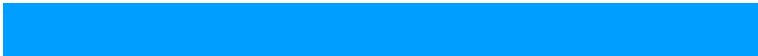
4294925720



4289959428



4278236057



4278230783

# Rectangle

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



4294925720



4293687100



4278236057



4278235123



# Sweetspot

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



4294925720



4294954976



4291059199



4286603885



4278190080



4286611584



# Same Dimension

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



4294925720



4294917508



4294931293



4286608247



4290707526



4282384407



# Inverse Universe

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



4294925720



4294917508



4284344831



4286608247



4290707526



4282384407



# Previews

## White Background



This preview shows how the Android color 4294925720 looks on a white background.

## Color Contrast Check

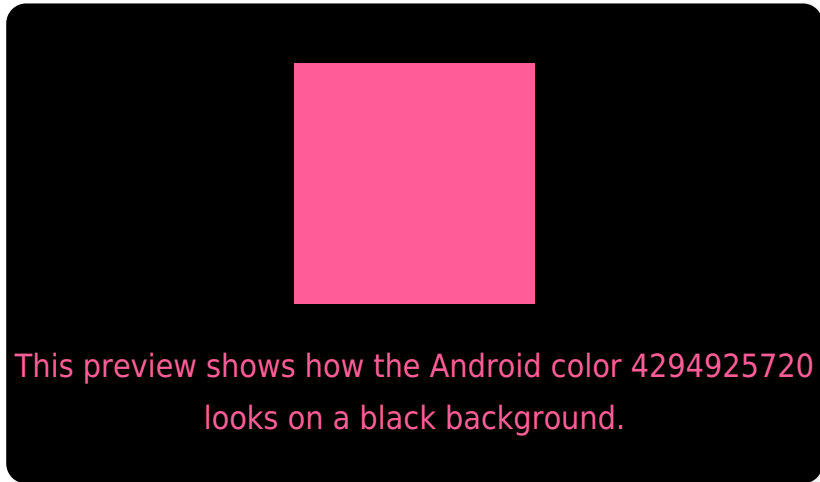
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294925720 Background



This preview shows how black text looks on a background with the Android color 4294925720.



This preview shows how white text looks on a background with the Android color 4294925720.

# Color Blindness Simulation

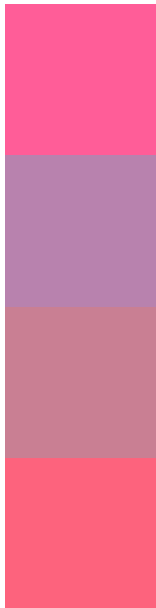
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294925720

**Protanomaly**  
4290282158

**Deuteranomaly**  
4291395475

**Tritanomaly**  
4294796157

# Monochromacy



**Original Color**  
4294925720

**Achromatopsia**  
4287927444

**Achromatomaly**  
4290478229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294925720 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, 93, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 152)  
}
```

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, 93, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 152) }
```

## Border

The CSS property to change the border of an element to Android 4294925720 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, 93, 152) }
```

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

```
.border{ border-color:rgb(255, 93, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4294925720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 152) }
```

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

```
.background{ background-color: rgb(255, 93,  
152) }
```

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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