

Converting Colors

Android(4294129516)

Have a look what the booklet for
Android(4294129516) contains.

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Color

Android(4294129516)

Conversions

Conversions Part 1

Format	Color
Hex	F3376C
RGB	243, 55, 108
RGB Percent	95%, 22%, 42%
CMY	0.0471, 0.7843, 0.5765
CMYK	0.00, 0.77, 0.56, 0.05
HSL	343°, 89%, 58%
HSV	343°, 77%, 95%
XYZ	41.0351, 22.8698, 16.4389
YIQ	117.2540, 95.0350, 56.3390

Conversions

Conversions Part 2

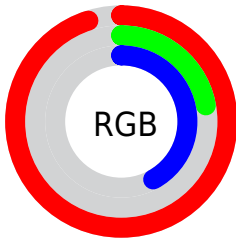
Format	Color
R_{YB}	243, 55, 108
Decimal	15939436
CIE _{Lab}	54.94, 72.13, 15.81
CIE _{LCh}	55, 73.844, 12.363
Yxy	22.8698, 0.5107, 0.2846
Android (android.graphics.Color)	4294129516 (0xFFFF3376C)
YUV	117.2540, -4.5622, 110.2792
Hunter-Lab	47.8224, 69.4771, 13.0948

Details

The Android color **4294129516** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4281856958**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294932383**, and **4289986621** is the 20% darker color. If you saturate the color by 10%, you get **4294123355**, and if you desaturate by 10%, it is **4294135677**.

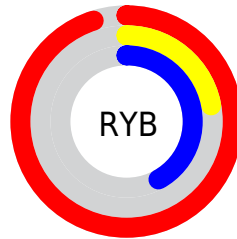
Distribution



Red (95%)

Green (22%)

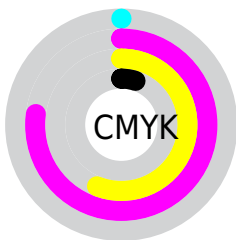
Blue (42%)



Red (95%)

Yellow (22%)

Blue (42%)

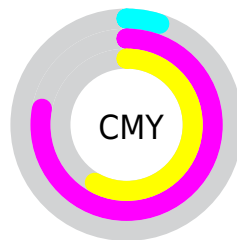


Cyan (0%)

Magenta (77%)

Yellow (56%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294129516 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 4294129516 by changing the saturation by 10% instead.

 4294129516

 4294129516

4294967295

 4292018260

 4294932383

 4289986621

 4294939834

 4287954984

 4294947542

 4285923348

 4294954994

 4283957250

 4294962687

 4281991170

 4279304192

 4278190080

 4294129516

 4294129516

 4294123355

 4294135677

 4294116937

 4294142095

 4294115397

 4294148256

 4294154418

 4294160579

 4294166997

 4294173158

 4294179320

 4294180863

Harmonies

Analogous

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



4292952748



4294129516



4293153583

Triad

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



4294129516



4281964048



4278228478

Complementary

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



4294129516



4281856958

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.



4278230745



4294129516



4278230362

Square

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



4294129516



4287072512



4278231197



4278223871

Rectangle

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



4294129516



4291586304



4278231197



4278229493

Sweetspot

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



4294129516



4294952149



4290656243



4286602342



4278190080



4286611584

Same Dimension

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



4294129516



4294906453



4294139959



4286213746



4290379828



4282056721

Inverse Universe

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



4294129516



4294906453



4281846515



4286213746



4290379828



4282056721

Previews

White Background



This preview shows how the Android color 4294129516 looks on a white background.

Color Contrast Check

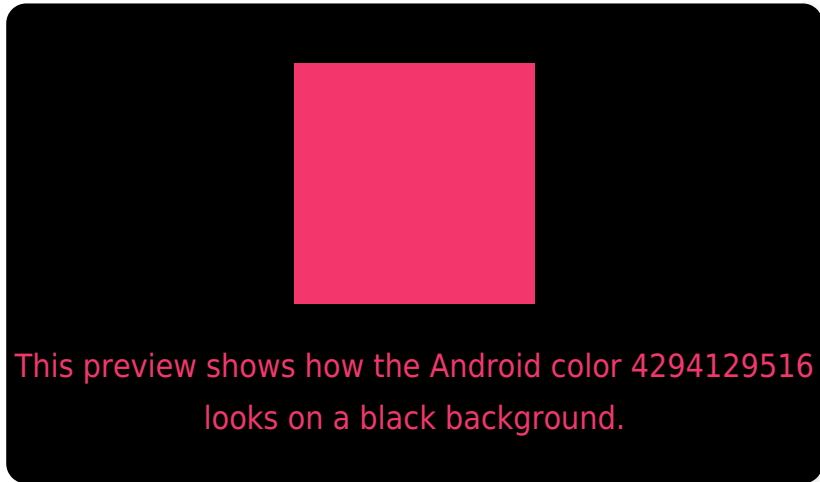
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294129516 Background



This preview shows how black text looks on a background with the Android color 4294129516.

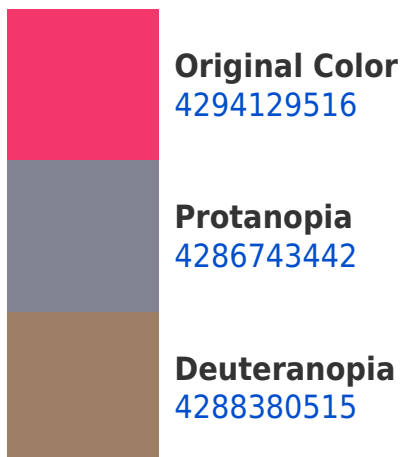


This preview shows how white text looks on a background with the Android color 4294129516.

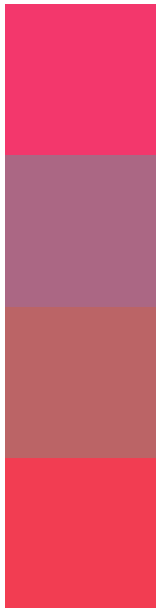
Color Blindness Simulation

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



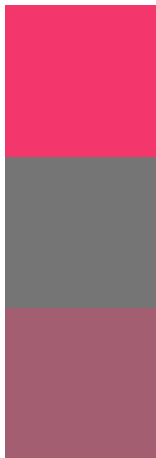
Original Color
4294129516

Protanomaly
4289423236

Deuteranomaly
4290471014

Tritanomaly
4294065490

Monochromacy



Original Color
4294129516

Achromatopsia
4285887861

Achromatomaly
4288896626

CSS Examples

Text

The CSS property to change the color of the text to Android 4294129516 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(243, 55, 108)` looks like.

```
.text, #text, p{  
    color:rgb(243, 55, 108)  
}
```

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(243, 55, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 55, 108) }
```

Border

The CSS property to change the border of an element to Android 4294129516 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(243, 55, 108) }
```

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

```
.border{ border-color:rgb(243, 55, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 55, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 55, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 55, 108);  
box-shadow:4px 4px 4px 4px rgb(243, 55,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4294129516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 55, 108) }
```

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

```
.background{ background-color: rgb(243, 55,  
108) }
```

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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