

Converting Colors

Android(4294078627)

Have a look what the booklet for
Android(4294078627) contains.

Android(4294078627)	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(4294078627)

Conversions

Conversions Part 1

Format	Color
Hex	F270A3
RGB	242, 112, 163
RGB Percent	95%, 44%, 64%
CMY	0.0510, 0.5608, 0.3608
CMYK	0.00, 0.54, 0.33, 0.05
HSL	336°, 83%, 69%
HSV	336°, 54%, 95%
XYZ	49.0230, 33.1099, 38.4574
YIQ	156.6840, 61.1090, 43.4210

Conversions

Conversions Part 2

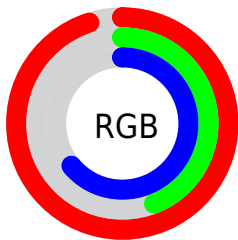
Format	Color
R _Y B	242, 112, 163
Decimal	15888547
CIE Lab	64.25, 55.08, -3.01
CIE LCh	64, 55.159, 356.869
Yxy	33.1099, 0.4065, 0.2746
Android (android.graphics.Color)	4294078627 (0xFFFF270A3)
YUV	156.6840, 3.1138, 74.8221
Hunter-Lab	57.5412, 51.3782, 0.6527

Details

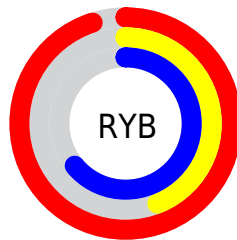
The Android color `4294078627` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285592255`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294944986`, and `4290132079` is the 20% darker color. If you saturate the color by 10%, you get `4294072468`, and if you desaturate by 10%, it is `4294084786`.

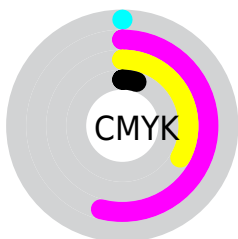
Distribution



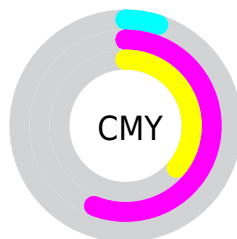
- Red (95%)
- Green (44%)
- Blue (64%)



- Red (95%)
- Yellow (44%)
- Blue (64%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294078627 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 4294078627 by changing the saturation by 10% instead.

 4294078627

 4294078627

4294967295

 4292105609

 4294944986

 4290132079

 4294952182

 4288223063

 4294959615

 4286382144

 4284547114

 4282712086

 4281008129

 4278190080

 4294078627

 4294078627

 4294072468

 4294084786

 4294066310

 4294090944

 4294059895

 4294097359

 4294053736

 4294103518

 4294049887

 4294109677

 4294115323

 4294115327

Harmonies

Analogous

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



4292050386



4294078627



4294276210

Triad

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



4294078627



4287342142



4278234861

Complementary

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



4294078627



4285592255

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.



4278236103



4294078627



4283084644

Square

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



4294078627



4290484019



4278236309



4278232062

Rectangle

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



4294078627



4293492566



4278236309



4278235619

Sweetspot

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



4294078627



4294956774



4290670834



4286605169



4278190080



4286611584

Same Dimension

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



4294078627



4294925468



4294081904



4286082161



4290248776



4281860118

Inverse Universe

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



4294078627



4294925468



4285588978



4286082161



4290248776



4281860118

Previews

White Background



This preview shows how the Android color 4294078627 looks on a white background.

Color Contrast Check

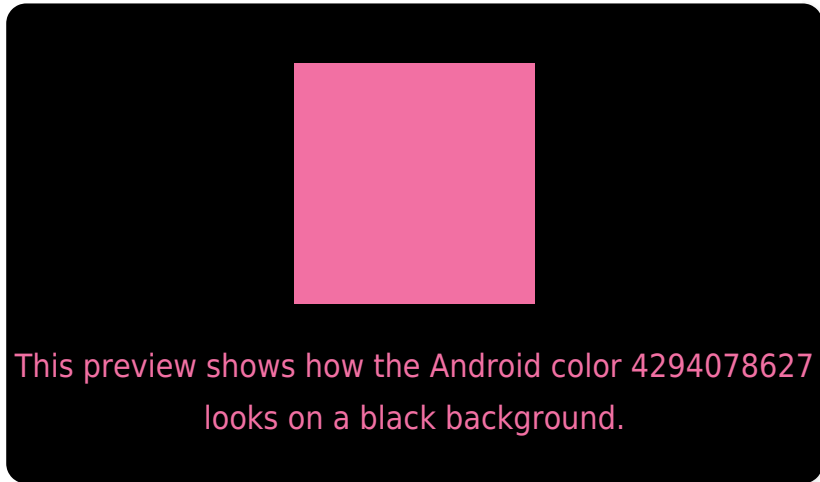
Large Text (above 18pt) WCAG AA × Fail

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 4294078627 Background



This preview shows how black text looks on a background with the Android color 4294078627.



This preview shows how white text looks on a background with the Android color 4294078627.

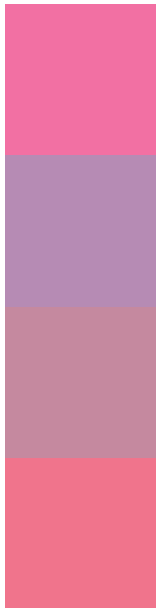
Color Blindness Simulation

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
4294078627

Protanomaly
4290153396

Deuteranomaly
4291135903

Tritanomaly
4293948556

Monochromacy



Original Color
4294078627

Achromatopsia
4288519581

Achromatomaly
4290547103

CSS Examples

Text

The CSS property to change the color of the text to Android 4294078627 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(242, 112, 163)` looks like.

```
.text, #text, p{  
    color:rgb(242, 112, 163)  
}
```

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(242, 112, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 112, 163) }
```

Border

The CSS property to change the border of an element to Android 4294078627 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(242, 112, 163) }
```

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

```
.border{ border-color:rgb(242, 112, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 112, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 112, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 112, 163);  
box-shadow:4px 4px 4px 4px rgb(242, 112,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294078627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 112, 163) }
```

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

```
.background{ background-color: rgb(242,  
112, 163) }
```

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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