

Converting Colors

Android(4293027778)

Have a look what the booklet for
Android(4293027778) contains.

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Color

Android(4293027778)

Conversions

Conversions Part 1

Format	Color
Hex	E267C2
RGB	226, 103, 194
RGB Percent	89%, 40%, 76%
CMY	0.1137, 0.5961, 0.2392
CMYK	0.00, 0.54, 0.14, 0.11
HSL	316°, 68%, 65%
HSV	316°, 54%, 89%
XYZ	45.9519, 29.7643, 54.3621
YIQ	150.1510, 44.0970, 54.3770

Conversions

Conversions Part 2

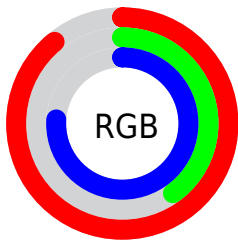
Format	Color
R_{YB}	226, 103, 194
Decimal	14837698
CIE _{Lab}	61.45, 58.59, -25.13
CIE _{LCh}	61, 63.750, 336.786
Yxy	29.7643, 0.3533, 0.2288
Android (android.graphics.Color)	4293027778 (0xFFE267C2)
YUV	150.1510, 21.6176, 66.5196
Hunter-Lab	54.5567, 54.8725, -20.8889

Details

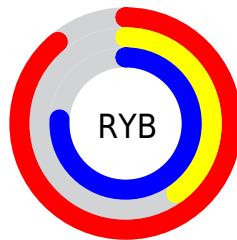
The Android color `4293027778` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284998279`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294942715`, and `4289212044` is the 20% darker color. If you saturate the color by 10%, you get `4293021884`, and if you desaturate by 10%, it is `4293033672`.

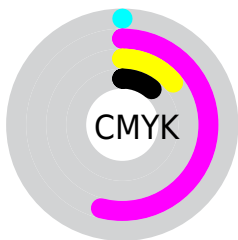
Distribution



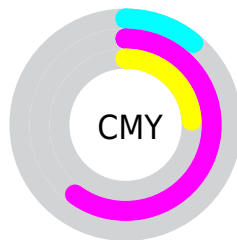
- Red (89%)
- Green (40%)
- Blue (76%)



- Red (89%)
- Yellow (40%)
- Blue (76%)



- Cyan (0%)
- Magenta (54%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293027778 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 4293027778 by changing the saturation by 10% instead.

 4293027778

 4293027778

4294967295

 4291120039

 4294942715

 4289212044

 4294949887

 4287366258

 4294957311

 4285530202

 4294964735

 4283760706

 4282122284

 4280221718

 4278190080

 4293027778

 4293027778

4293021884

4293033672

4293016246

4293039310

4293010352

4293045204

4293004714

4293050842

4293001383

4293056735

4293062629

4293066731

4293066737

4293066743

Harmonies

Analogous

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



4289167599



4293027778



4294532234

Triad

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



4293027778



4289041932



4278234583

Complementary

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



4293027778



4284998279

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.



4278235040



4293027778



4285113393

Square

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



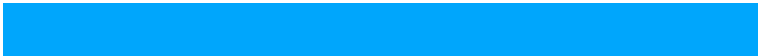
4293027778



4292051238



4278234213



4278232828

Rectangle

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



4293027778



4294468453



4278234213



4278235078

Sweetspot

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



4293027778



4294956788



4286998498



4286605177



4278190080



4286611584

Same Dimension

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



4293027778



4294924756



4293027718



4285556077



4289724546



4281335844

Inverse Universe

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



4293027778



4294924756



4284998339



4285556077



4289724546



4281335844

Previews

White Background



This preview shows how the Android color 4293027778 looks on a white background.

Color Contrast Check

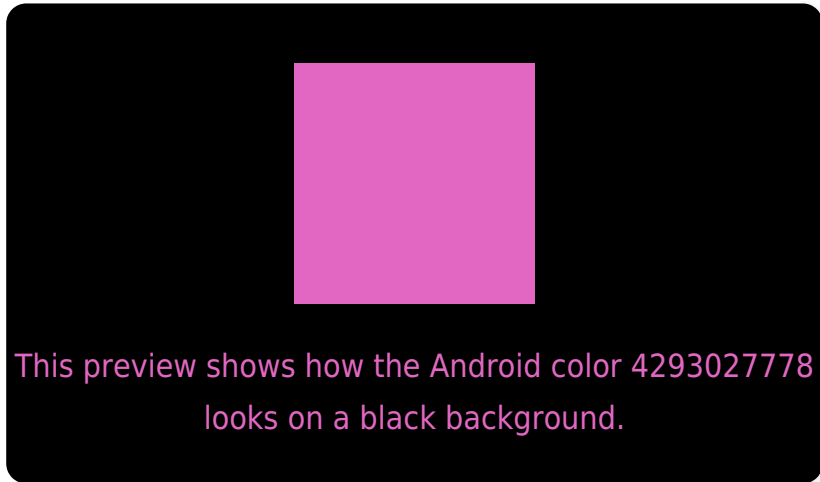
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293027778 Background



This preview shows how black text looks on a background with the Android color 4293027778.



This preview shows how white text looks on a background with the Android color 4293027778.

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
4293027778



Protanomaly
4288643800



Deuteranomaly
4289626814

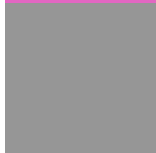


Tritanomaly
4292768151

Monochromacy



Original Color
4293027778



Achromatopsia
4288059030



Achromatomaly
4289889702

CSS Examples

Text

The CSS property to change the color of the text to Android 4293027778 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(226, 103, 194)` looks like.

```
.text, #text, p{  
    color:rgb(226, 103, 194)  
}
```

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(226, 103, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 103, 194) }
```

Border

The CSS property to change the border of an element to Android 4293027778 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(226, 103, 194) }
```

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

```
.border{ border-color:rgb(226, 103, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 103, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 103, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 103, 194);  
box-shadow:4px 4px 4px 4px rgb(226, 103,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4293027778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 103, 194) }
```

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

```
.background{ background-color: rgb(226,  
103, 194) }
```

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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