

Converting Colors

Android(4292697778)

Have a look what the booklet for
Android(4292697778) contains.

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Color

Android(4292697778)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DD5EB2 |
| RGB | 221, 94, 178 |
| RGB Percent | 87%, 37%, 70% |
| CMY | 0.1333, 0.6314, 0.3020 |
| CMYK | 0.00, 0.57, 0.19, 0.13 |
| HSL | 320°, 65%, 62% |
| HSV | 320°, 57%, 87% |
| XYZ | 41.8574, 26.5919, 45.0461 |
| YIQ | 141.5490, 48.7280, 53.0480 |

Conversions

Conversions Part 2

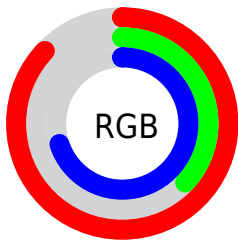
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 221, 94, 178 |
| Decimal | 14507698 |
| CIE _{Lab} | 58.59, 58.88, -20.41 |
| CIE _{LCh} | 59, 62.316, 340.877 |
| Yxy | 26.5919, 0.3688, 0.2343 |
| Android (android.graphics.Color) | 4292697778 (0xFFDD5EB2) |
| YUV | 141.5490, 17.9703, 69.6785 |
| Hunter-Lab | 51.5673, 54.6462, -15.6950 |

Details

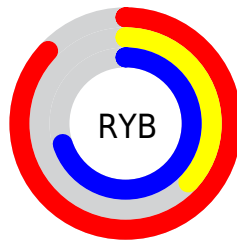
The Android color `4292697778` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284407177`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294940394`, and `4288881533` is the 20% darker color. If you saturate the color by 10%, you get `4292692139`, and if you desaturate by 10%, it is `4292703417`.

Distribution



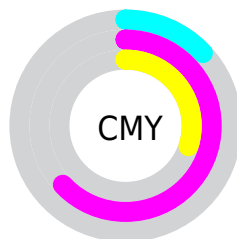
- Red (87%)
- Green (37%)
- Blue (70%)



- Red (87%)
- Yellow (37%)
- Blue (70%)



- Cyan (0%)
- Magenta (57%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292697778 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 4292697778 by changing the saturation by 10% instead.



4292697778



4292697778

4294967295



4290790039



4294940394



4288881533



4294947583



4286972004



4294955007



4285202508



4294962431



4283367477



4281794592



4279566338



4278190080



4292697778



4292697778

 4292692139

 4292703417

 4292686499

 4292709057

 4292680860

 4292714696

 4292675220

 4292720336

 4292673682

 4292726231

 4292731871

 4292737510

 4292739054

 4292739061

Harmonies

Analogous

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



4289295840



4292697778



4293875579

Triad

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



4292697778



4288057608



4278232531

Complementary

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



4292697778



4284407177

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.



4278232992



4292697778



4284063027

Square

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



4292697778



4291067164



4278232167



4278230516

Rectangle

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



4292697778



4293615448



4278232167



4278232772

Sweetspot

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



4292697778



4294956272



4287127261



4286604919



4278190080



4286611584

Same Dimension

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



4292697778



4294922179



4292697715



4285424490



4289527923



4281204766

Inverse Universe

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



4292697778



4294922179



4284407240



4285424490



4289527923



4281204766

Previews

White Background



This preview shows how the Android color 4292697778 looks on a white background.

Color Contrast Check

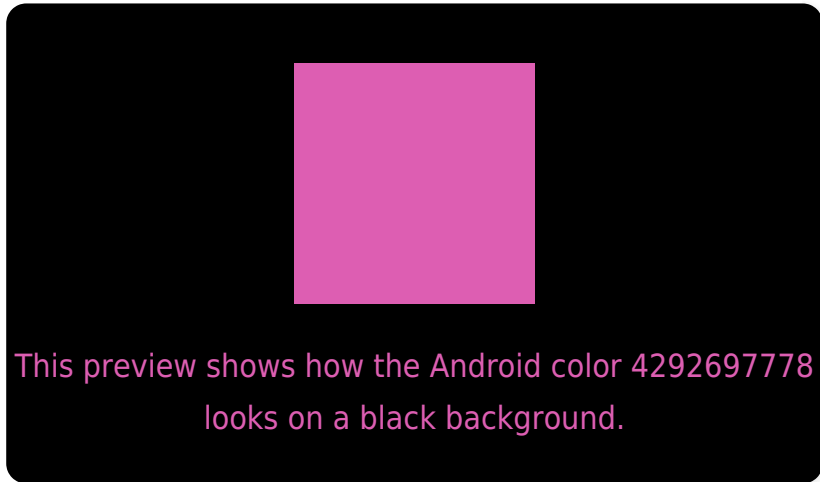
Large Text (above 18pt) WCAG AA ✓ Pass

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

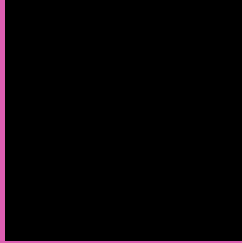
Any Text WCAG AA ✓ Pass

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 4292697778 Background



This preview shows how black text looks on a background with the Android color 4292697778.



This preview shows how white text looks on a background with the Android color 4292697778.

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

4292697778



Protanomaly

4288314312



Deuteranomaly

4289297070



Tritanomaly

4292437899

Monochromacy



Original Color

4292697778



Achromatopsia

4287532686



Achromatomaly

4289428891

CSS Examples

Text

The CSS property to change the color of the text to Android 4292697778 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(221, 94, 178)` looks like.

```
.text, #text, p{  
    color:rgb(221, 94, 178)  
}
```

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(221, 94, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 94, 178) }
```

Border

The CSS property to change the border of an element to Android 4292697778 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(221, 94, 178) }
```

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

```
.border{ border-color:rgb(221, 94, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 94, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 94, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 94, 178);  
box-shadow:4px 4px 4px 4px rgb(221, 94,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4292697778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 94, 178) }
```

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

```
.background{ background-color: rgb(221, 94,  
178) }
```

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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