

Converting Colors

Android(4292573344)

Have a look what the booklet for
Android(4292573344) contains.

Android(4292573344)	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(4292573344)

Conversions

Conversions Part 1

Format	Color
Hex	DB78A0
RGB	219, 120, 160
RGB Percent	86%, 47%, 63%
CMY	0.1412, 0.5294, 0.3725
CMYK	0.00, 0.45, 0.27, 0.14
HSL	336°, 58%, 66%
HSV	336°, 45%, 86%
XYZ	42.2751, 31.0311, 37.0192
YIQ	154.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

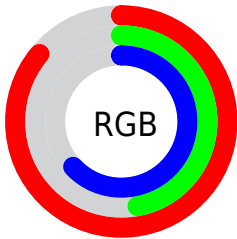
Format	Color
R_{YB}	219, 120, 160
Decimal	14383264
CIE _{Lab}	62.53, 43.16, -4.19
CIE _{LCh}	63, 43.362, 354.460
Yxy	31.0311, 0.3832, 0.2813
Android (android.graphics.Color)	4292573344 (0xFFDB78A0)
YUV	154.1610, 2.8786, 56.8638
Hunter-Lab	55.7055, 37.9793, -0.4073

Details

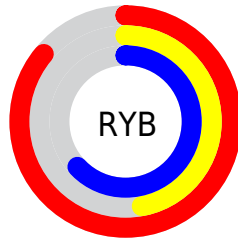
The Android color **4292573344** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286110643**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294946519**, and **4288824429** is the 20% darker color. If you saturate the color by 10%, you get **4292567699**, and if you desaturate by 10%, it is **4292578989**.

Distribution



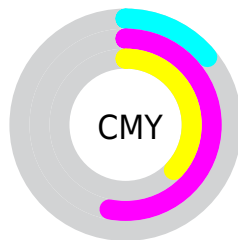
- Red (86%)
- Green (47%)
- Blue (63%)



- Red (86%)
- Yellow (47%)
- Blue (63%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292573344 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 4292573344 by changing the saturation by 10% instead.

 4292573344

 4292573344

4294967295

 4290666118

 4294946519

 4288824429

 4294953715

 4286982740

 4294961151

 4285139773

 4283433000

 4281794579

 4279697408

 4278190080

 4292573344

 4292573344

 4292567699

 4292578989

 4292562054

 4292584634

 4292556409

 4292590279

 4292550764

 4292595924

 4292545375

 4292601313

 4292542552

 4292606958

 4292607995

 4292607999

Harmonies

Analogous

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



4290806212



4292573344



4292901497

Triad

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



4292573344



4287602511



4278232789

Complementary

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



4292573344



4286110643

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.



4278234038



4292573344



4284589929

Square

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



4292573344



4290089801



4279151503



4282686947

Rectangle

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



4292573344



4292378723



4279151503



4278233292

Sweetspot

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



4292573344



4294958058



4289886427



4286605939



4278190080



4286611584

Same Dimension

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



4292573344



4294931885



4292575352



4285424487



4289527878



4281204755

Inverse Universe

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



4292573344



4294931885



4286108635



4285424487



4289527878



4281204755

Previews

White Background



This preview shows how the Android color 4292573344 looks on a white background.

Color Contrast Check

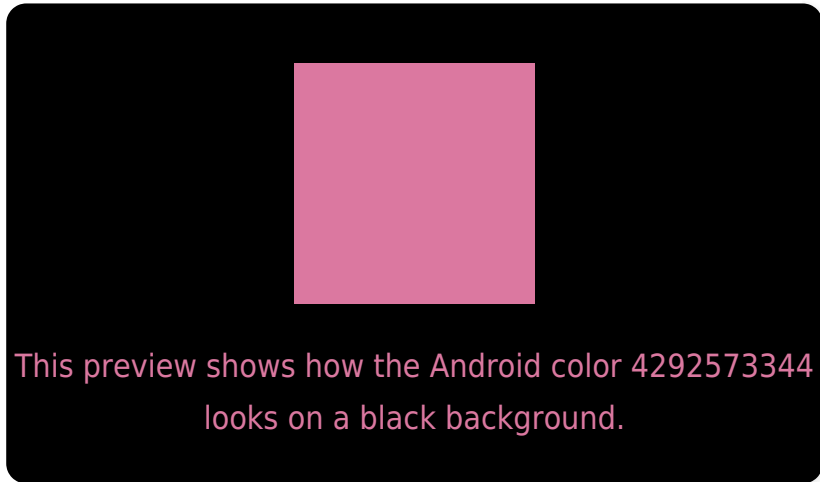
Large Text (above 18pt) WCAG AA × Fail

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 4292573344 Background



This preview shows how black text looks on a background with the Android color 4292573344.



This preview shows how white text looks on a background with the Android color 4292573344.

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



Original Color
4292573344

Protanopia
4287796915

Deuteranopia
4289041307



Tritanopia
4292443526

Trichromacy



Original Color
4292573344

Protanomaly
4289563564

Deuteranomaly
4290349469

Tritanomaly
4292508559

Monochromacy



Original Color
4292573344

Achromatopsia
4288322202

Achromatomaly
4289891996

CSS Examples

Text

The CSS property to change the color of the text to Android 4292573344 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(219, 120, 160)` looks like.

```
.text, #text, p{  
    color:rgb(219, 120, 160)  
}
```

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(219, 120, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 120, 160) }
```

Border

The CSS property to change the border of an element to Android 4292573344 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(219, 120, 160) }
```

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

```
.border{ border-color:rgb(219, 120, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 120, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 120, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 120, 160); box-shadow:4px 4px 4px 4px rgb(219, 120, 160) }
```

Background

The CSS property to change the background color of an element to Android 4292573344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 120, 160) }
```

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

```
.background{ background-color: rgb(219,  
120, 160) }
```

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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