

Converting Colors

Android(4292572808)

Have a look what the booklet for
Android(4292572808) contains.

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Color

Android(4292572808)

Conversions

Conversions Part 1

Format	Color
Hex	DB7688
RGB	219, 118, 136
RGB Percent	86%, 46%, 53%
CMY	0.1412, 0.5373, 0.4667
CMYK	0.00, 0.46, 0.38, 0.14
HSL	349°, 58%, 66%
HSV	349°, 46%, 86%
XYZ	40.1358, 29.7945, 26.9281
YIQ	150.2510, 54.4180, 27.0100

Conversions

Conversions Part 2

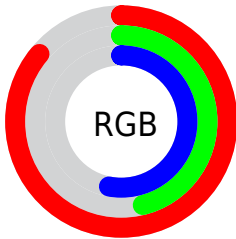
Format	Color
R_{YB}	219, 118, 136
Decimal	14382728
CIE _{Lab}	61.48, 41.17, 8.04
CIE _{LCh}	61, 41.945, 11.052
Yxy	29.7945, 0.4144, 0.3076
Android (android.graphics.Color)	4292572808 (0xFFDB7688)
YUV	150.2510, -7.0257, 60.2929
Hunter-Lab	54.5843, 35.7282, 8.9595

Details

The Android color `4292572808` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285979593`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294945981`, and `4288758358` is the 20% darker color. If you saturate the color by 10%, you get `4292567158`, and if you desaturate by 10%, it is `4292578458`.

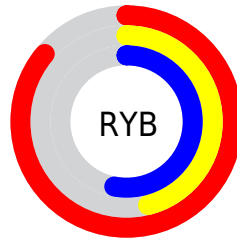
Distribution



Red (86%)

Green (46%)

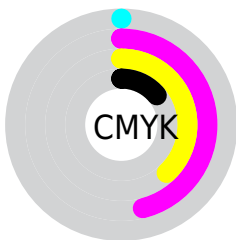
Blue (53%)



Red (86%)

Yellow (46%)

Blue (53%)

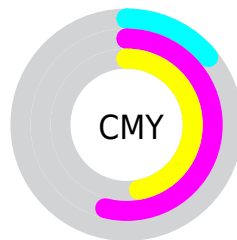


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (14%)



Cyan (14%)

Magenta (54%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292572808 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 4292572808 by changing the saturation by 10% instead.

 4292572808

 4292572808

4294967295

 4290665583

 4294945981

 4288758358

 4294953177

 4286916671

 4294960629

 4285073962

 4283301909

 4281729025

 4278910976

 4278190080

 4292572808

 4292572808

 4292567158

 4292578458

 4292561508

 4292584108

 4292555858

 4292589758

 4292550208

 4292595408

 4292544814

 4292601058

 4292542503

 4292606452

 4292607999

Harmonies

Analogous

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



4291656109



4292572808



4292181349

Triad

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



4292572808



4285898843



4278231002

Complementary

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



4292572808



4285979593

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.



4278232772



4292572808



4282492539

Square

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



4292572808



4288583497



4278233249



4285633757

Rectangle

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



4292572808



4291331668



4278233249



4278231765

Sweetspot

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



4292572808



4294958050



4291327707



4286605934



4278190080



4286611584

Same Dimension

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



4292572808



4294931340



4292580982



4285424485



4289527839



4281204744

Inverse Universe

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



4292572808



4294931340



4285971419



4285424485



4289527839



4281204744

Previews

White Background



This preview shows how the Android color 4292572808 looks on a white background.

Color Contrast Check

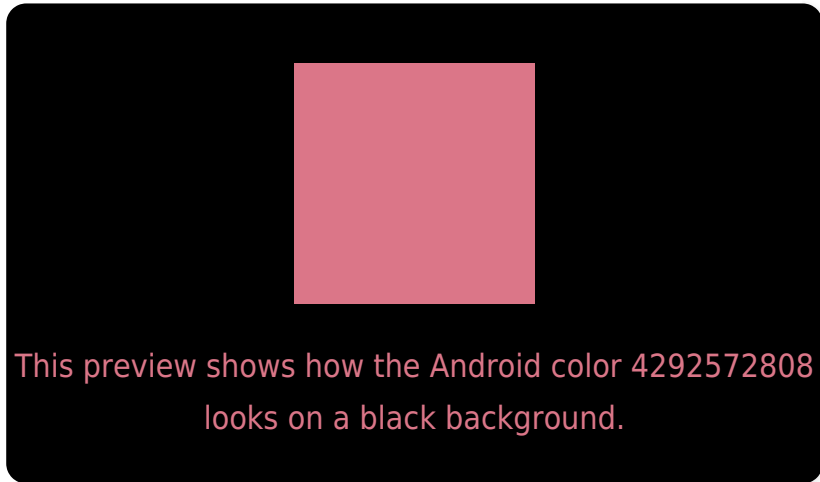
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292572808 Background



This preview shows how black text looks on a background with the Android color 4292572808.



This preview shows how white text looks on a background with the Android color 4292572808.

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
4292572808

Protanomaly
4289694099

Deuteranomaly
4290545285

Tritanomaly
4292507523

Monochromacy



Original Color
4292572808

Achromatopsia
4288059030

Achromatomaly
4289694353

CSS Examples

Text

The CSS property to change the color of the text to Android 4292572808 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, 118, 136)` looks like.

```
.text, #text, p{  
    color:rgb(219, 118, 136)  
}
```

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, 118, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 118, 136) }
```

Border

The CSS property to change the border of an element to Android 4292572808 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, 118, 136) }
```

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

```
.border{ border-color:rgb(219, 118, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 118, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 118, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 118, 136);  
box-shadow:4px 4px 4px 4px rgb(219, 118,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4292572808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 118, 136) }
```

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

```
.background{ background-color: rgb(219,  
118, 136) }
```

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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