

Converting Colors

Android(4292784356)

Have a look what the booklet for
Android(4292784356) contains.

Android(4292784356)	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(4292784356)

Conversions

Conversions Part 1

Format	Color
Hex	DEB0E4
RGB	222, 176, 228
RGB Percent	87%, 69%, 89%
CMY	0.1294, 0.3098, 0.1059
CMYK	0.03, 0.23, 0.00, 0.11
HSL	293°, 49%, 79%
HSV	293°, 23%, 89%
XYZ	59.6531, 52.1817, 80.3268
YIQ	195.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

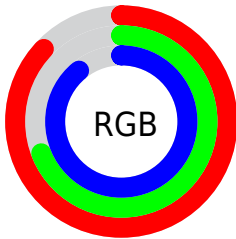
Format	Color
R _Y B	222, 176, 228
Decimal	14594276
CIE Lab	77.39, 25.55, -19.70
CIE LCh	77, 32.262, 322.366
Yxy	52.1817, 0.3104, 0.2716
Android (android.graphics.Color)	4292784356 (0xFFDEB0E4)
YUV	195.6820, 15.9328, 23.0809
Hunter-Lab	72.2369, 20.9905, -15.3641

Details

The Android color `4292784356` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290176176`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294961407`, and `4289100716` is the 20% darker color. If you saturate the color by 10%, you get `4292581860`, and if you desaturate by 10%, it is `4292986852`.

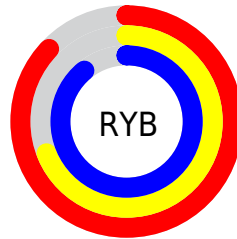
Distribution



Red (87%)

Green (69%)

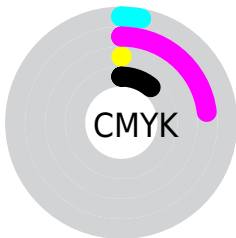
Blue (89%)



Red (87%)

Yellow (69%)

Blue (89%)

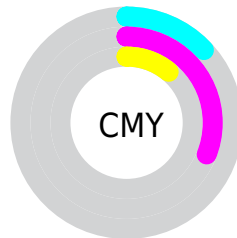


Cyan (3%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292784356 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 4292784356 by changing the saturation by 10% instead.

 4292784356

 4292784356

4294967295

 4290942408

 4294961407

 4289100716

 4287390354

 4285680248

 4284035679

 4282391623

 4280878641

 4279369756

 4278190080

 4292784356

 4292784356

 4292581860

 4292986852

 4292444900

 4293123812

 4292242660


 4293326052

 4292040164

 4293525476

 4291903204

 4293656548

 4291700708

 4293853156

 4291563748

 4293984228

 4291428580

 4294180836

 4294377444

Harmonies

Analogous

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



4290362102



4292784356



4294290120

Triad

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



4292784356



4292590468



4284600277

Complementary

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



4292784356



4290176176

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.



4286173110



4292784356



4290626695

Square

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



4292784356



4294095249



4288400282



4285058286

Rectangle

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



4292784356



4294683060



4288400282



4284993739

Sweetspot

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



4292784356



4294831615



4289771236



4286477696



4278190080



4286611584

Same Dimension

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



4292784356



4294425343



4293177552



4285622131



4288544947



4281139251

Inverse Universe

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



4293177526



4294949570



4289782980



4285753193



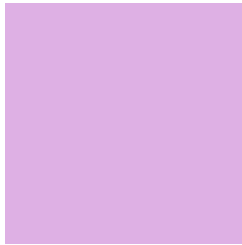
4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4292784356 looks on a white background.

Color Contrast Check

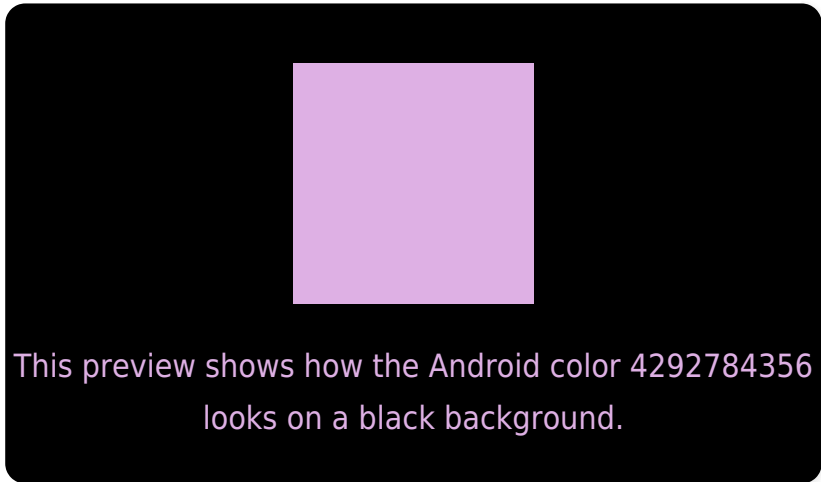
Large Text (above 18pt) WCAG AA × Fail

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

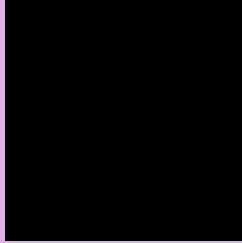
Any Text WCAG AA ✓ Pass

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 4292784356 Background



This preview shows how black text looks on a background with the Android color 4292784356.



This preview shows how white text looks on a background with the Android color 4292784356.

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
4292784356

Protanopia
4290035437

Deuteranopia
4290886626



Tritanopia
4292458180

Trichromacy



Original Color
4292784356

Protanomaly
4291017194

Deuteranomaly
4291606499

Tritanomaly
4292588752

Monochromacy



Original Color
4292784356

Achromatopsia
4291085508

Achromatomaly
4291673552

CSS Examples

Text

The CSS property to change the color of the text to Android 4292784356 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(222, 176, 228)` looks like.

```
.text, #text, p{  
    color:rgb(222, 176, 228)  
}
```

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(222, 176, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 176, 228) }
```

Border

The CSS property to change the border of an element to Android 4292784356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

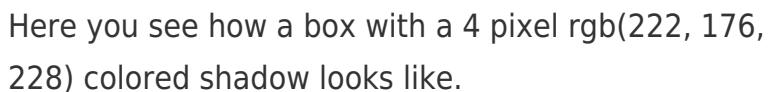
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 176, 228) }
```

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

```
.border{ border-color:rgb(222, 176, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(222, 176, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 176, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 176, 228); box-shadow:4px 4px 4px 4px rgb(222, 176, 228) }
```

Background

The CSS property to change the background color of an element to Android 4292784356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 176, 228) }
```

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

```
.background{ background-color: rgb(222,  
176, 228) }
```

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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