

Converting Colors

Android(4292053476)

Have a look what the booklet for
Android(4292053476) contains.

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Color

Android(4292053476)

Conversions

Conversions Part 1

Format	Color
Hex	D389E4
RGB	211, 137, 228
RGB Percent	83%, 54%, 89%
CMY	0.1725, 0.4627, 0.1059
CMYK	0.07, 0.40, 0.00, 0.11
HSL	289°, 63%, 72%
HSV	289°, 40%, 89%
XYZ	49.8132, 37.3416, 77.9810
YIQ	169.5000, 14.8930, 43.9890

Conversions

Conversions Part 2

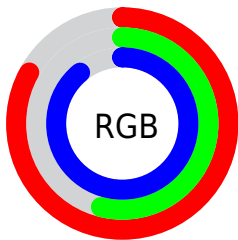
Format	Color
RYB	211, 137, 228
Decimal	13863396
CIELab	67.53, 43.07, -34.92
CIELCh	68, 55.446, 320.967
Yxy	37.3416, 0.3016, 0.2261
Android (android.graphics.Color)	4292053476 (0xFFD389E4)
YUV	169.5000, 28.8405, 36.3955
Hunter-Lab	61.1078, 38.5691, -32.8858

Details

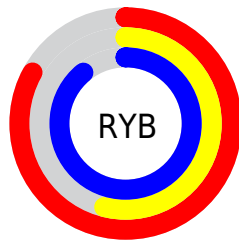
The Android color `4292053476` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288341129`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294951167`, and `4288370092` is the 20% darker color. If you saturate the color by 10%, you get `4291785444`, and if you desaturate by 10%, it is `4292321508`.

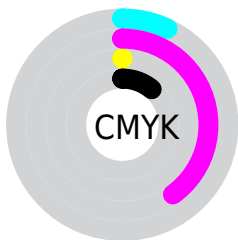
Distribution



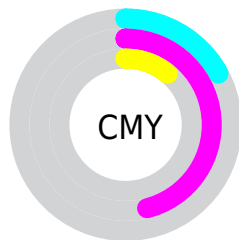
- Red (83%)
- Green (54%)
- Blue (89%)



- Red (83%)
- Yellow (54%)
- Blue (89%)



- Cyan (7%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (46%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292053476 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 4292053476 by changing the saturation by 10% instead.

 4292053476

 4292053476

4294967295

 4290211784

 4294951167

 4288370092

 4294958335

 4286594193

 4294965759

 4284818039

 4283171934

 4281466950

 4280090671

 4278190361

 4278190080

4292053476

4292053476

4291785444

4292321508

4291451876

4292655076

4291184100

4292922852

4290916068

4293190884

4290648036

4293458916

4290314468

4293787620

4294049764

4294311908

4294574052

Harmonies

Analogous

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



4287471103



4292053476



4294539958

Triad

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



4292053476



4291665213



4278238663

Complementary

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



4292053476



4288341129

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.



4278238355



4292053476



4288588865

Square

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



4292053476



4293954136



4284659555



4278237681

Rectangle

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



4292053476



4294932628



4284659555



4278238646

Sweetspot

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



4292053476



4294566143



4287208420



4286344832



4278190080



4286611584

Same Dimension

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



4292053476



4293428735



4293167561



4285622131



4287692979



4280877107

Inverse Universe

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



4293167514



4294935963



4287227044



4285753193



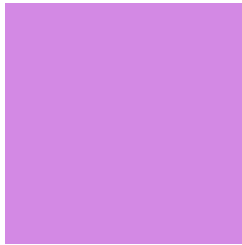
4289921057



4281532426

Previews

White Background



This preview shows how the Android color 4292053476 looks on a white background.

Color Contrast Check

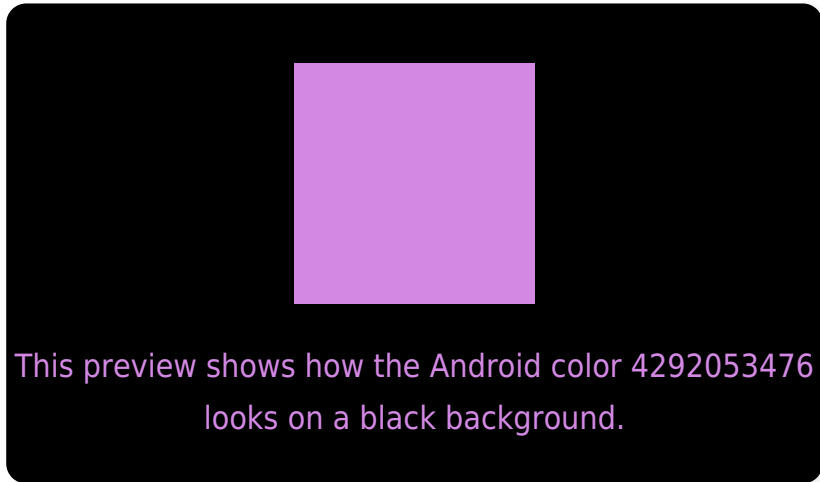
Large Text (above 18pt) WCAG AA × Fail

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

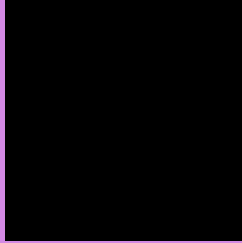
Any Text WCAG AA ✓ Pass

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 4292053476 Background



This preview shows how black text looks on a background with the Android color 4292053476.




This preview shows how white text looks on a background with the Android color 4292053476.

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





Tritanopia
4291467171

Trichromacy



Original Color

4292053476



Protanomaly

4288911857



Deuteranomaly

4289436129



Tritanomaly

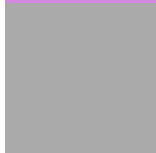
4291662523

Monochromacy



Original Color

4292053476



Achromatopsia

4289374890



Achromatomaly

4290354879

CSS Examples

Text

The CSS property to change the color of the text to Android 4292053476 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(211, 137, 228)` looks like.

```
.text, #text, p{  
    color:rgb(211, 137, 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(211, 137, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 137, 228) }
```

Border

The CSS property to change the border of an element to Android 4292053476 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(211, 137, 228) }
```

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

```
.border{ border-color:rgb(211, 137, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 137, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 137, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 137, 228);  
box-shadow:4px 4px 4px 4px rgb(211, 137,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292053476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 137, 228) }
```

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

```
.background{ background-color: rgb(211,  
137, 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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