

Converting Colors

Android(4292446205)

Have a look what the booklet for
Android(4292446205) contains.

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Color

Android(4292446205)

Conversions

Conversions Part 1

Format	Color
Hex	D987FD
RGB	217, 135, 253
RGB Percent	85%, 53%, 99%
CMY	0.1490, 0.4706, 0.0078
CMYK	0.14, 0.47, 0.00, 0.01
HSL	282°, 97%, 76%
HSV	282°, 47%, 99%
XYZ	55.0089, 39.1715, 97.5901
YIQ	172.9700, 10.9940, 54.0820

Conversions

Conversions Part 2

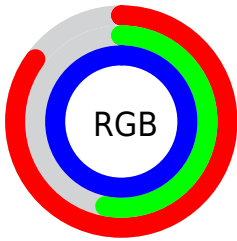
Format	Color
RYB	217, 135, 253
Decimal	14256125
CIELab	68.88, 50.84, -46.49
CIELCh	69, 68.893, 317.554
Yxy	39.1715, 0.2868, 0.2043
Android (android.graphics.Color)	4292446205 (0xFFD987FD)
YUV	172.9700, 39.4548, 38.6143
Hunter-Lab	62.5871, 47.3591, -48.6379

Details

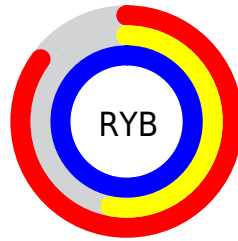
The Android color `4292446205` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289461639`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294950655`, and `4288697028` is the 20% darker color. If you saturate the color by 10%, you get `4291915517`, and if you desaturate by 10%, it is `4292976893`.

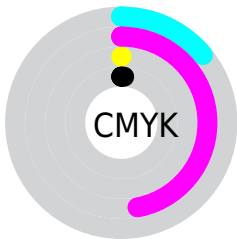
Distribution



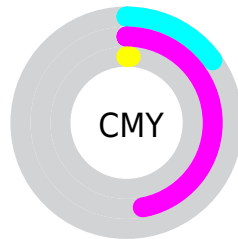
- Red (85%)
- Green (53%)
- Blue (99%)



- Red (85%)
- Yellow (53%)
- Blue (99%)



- Cyan (14%)
- Magenta (47%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (47%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292446205 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 4292446205 by changing the saturation by 10% instead.

 4292446205

 4292446205

4294967295

 4290538720

 4294950655

 4288697028

 4294958079

 4286855336

 4294965503

 4285078925

 4283302003

 4281532506

 4280090690

 4278190379

 4278190357

 4292446205

 4292446205

 4291915517

 4292976893

 4291450109

 4293442301

 4290919421

 4293972989

 4290388733

 4294503677

 4289858045

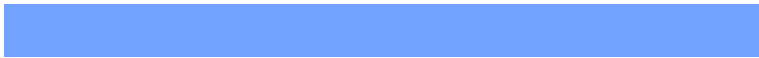
4294967293

 4289724669

Harmonies

Analogous

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



4285833983



4292446205



4294930373

Triad

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



4292446205



4292713504



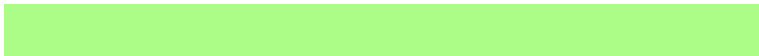
4278240972

Complementary

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



4292446205



4289461639

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.



4278240395



4292446205



4289048606

Square

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



4292446205



4294935117



4284071246



4278239999

Rectangle

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



4292446205



4294929307



4284071246



4278240951

Sweetspot

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



4292446205



4294237183



4287081725



4286147200



4278190080



4286611584

Same Dimension

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



4292446205



4292047103



4294805479



4286346112



4286906559



4281073728

Inverse Universe

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



4294805419



4294930588



4287102365



4286608247



4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4292446205 looks on a white background.

Color Contrast Check

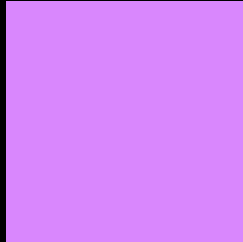
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292446205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

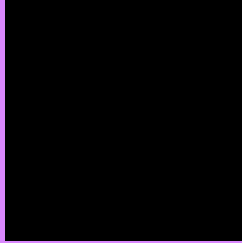
Any Text WCAG AA ✓ Pass

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 4292446205 Background



This preview shows how black text looks on a background with the Android color 4292446205.



This preview shows how white text looks on a background with the Android color 4292446205.

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
4292446205

Protanopia
4287145727

Deuteranopia
4287080439



Tritanopia
4291599271

Trichromacy



Original Color

4292446205



Protanomaly

4289043454



Deuteranomaly

4289043449

Tritanomaly

4291925190

Monochromacy



Original Color

4292446205



Achromatopsia

4289572269



Achromatomaly

4290617290

CSS Examples

Text

The CSS property to change the color of the text to Android 4292446205 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(217, 135, 253)` looks like.

```
.text, #text, p{  
    color:rgb(217, 135, 253)  
}
```

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(217, 135, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 135, 253) }
```

Border

The CSS property to change the border of an element to Android 4292446205 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(217, 135, 253) }
```

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

```
.border{ border-color:rgb(217, 135, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 135, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 135, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 135, 253);  
box-shadow:4px 4px 4px 4px rgb(217, 135,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4292446205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 135, 253) }
```

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

```
.background{ background-color: rgb(217,  
135, 253) }
```

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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