

Converting Colors

Android(4288972505)

Have a look what the booklet for
Android(4288972505) contains.

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Color

Android(4288972505)

Conversions

Conversions Part 1

Format	Color
Hex	A486D9
RGB	164, 134, 217
RGB Percent	64%, 53%, 85%
CMY	0.3569, 0.4745, 0.1490
CMYK	0.24, 0.38, 0.00, 0.15
HSL	262°, 52%, 69%
HSV	262°, 38%, 85%
XYZ	36.3593, 29.9525, 69.5107
YIQ	152.4320, -8.7630, 32.1730

Conversions

Conversions Part 2

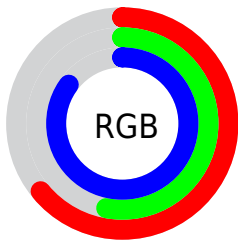
Format	Color
RYB	164, 134, 217
Decimal	10782425
CIELab	61.61, 28.42, -38.40
CIElCh	62, 47.771, 306.512
Yxy	29.9525, 0.2677, 0.2205
Android (android.graphics.Color)	4288972505 (0xFFA486D9)
YUV	152.4320, 31.8320, 10.1451
Hunter-Lab	54.7288, 22.8117, -36.9936

Details

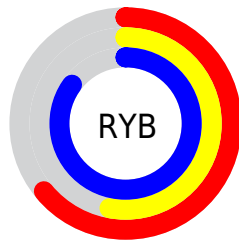
The Android color `4288972505` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290500998`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292656383`, and `4285420706` is the 20% darker color. If you saturate the color by 10%, you get `4288049369`, and if you desaturate by 10%, it is `4289895641`.

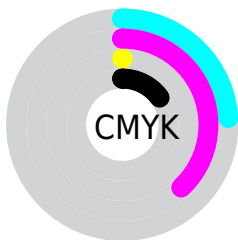
Distribution



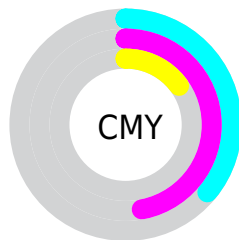
- Red (64%)
- Green (53%)
- Blue (85%)



- Red (64%)
- Yellow (53%)
- Blue (85%)



- Cyan (24%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288972505 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 4288972505 by changing the saturation by 10% instead.

 4288972505

 4288972505

4294967295

 4287196349

 4292656383

 4285420706

 4294563839

 4283710599

 4294964479

 4282066541

 4280356949

 4278845501

 4278190886

 4278190351

 4278190080

4288972505

4288972505

4288049369

4289895641

4287126489

4290818521

4286203353

4291741657

4285345753

4292599257

4284422873

4293522393

4283499737

4294442969

4283302105

4294967257

Harmonies

Analogous

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



4284192489



4288972505



4291852215

Triad

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



4288972505



4291331655



4278233757

Complementary

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



4288972505



4290500998

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.



4282034290



4288972505



4289041981

Square

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



4288972505



4292835429



4286095694



4278233542

Rectangle

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



4288972505



4292899228



4286095694



4278233742

Sweetspot

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



4288972505



4293780479



4287020249



4285886336



4278190080



4286611584

Same Dimension

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



4288972505



4290022143



4291659481



4284965742



4282319021



4279304238

Inverse Universe

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



4292445883



4294937301



4287814022



4285424490



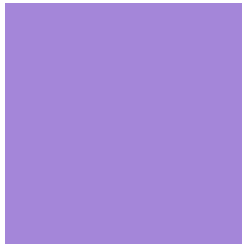
4289527919



4281204765

Previews

White Background



This preview shows how the Android color 4288972505 looks on a white background.

Color Contrast Check

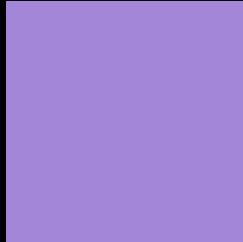
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288972505 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288972505 Background



This preview shows how black text looks on a background with the Android color 4288972505.



This preview shows how white text looks on a background with the Android color 4288972505.

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
4288972505

Protanomaly
4287139551

Deuteranomaly
4287270871

Tritanomaly
4288515763

Monochromacy



Original Color
4288972505

Achromatopsia
4288190616

Achromatomaly
4288450992

CSS Examples

Text

The CSS property to change the color of the text to Android 4288972505 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(164, 134, 217)` looks like.

```
.text, #text, p{  
    color:rgb(164, 134, 217)  
}
```

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(164, 134, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 134, 217) }
```

Border

The CSS property to change the border of an element to Android 4288972505 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(164, 134, 217) }
```

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

```
.border{ border-color:rgb(164, 134, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 134, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 134, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 134, 217);  
box-shadow:4px 4px 4px 4px rgb(164, 134,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4288972505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 134, 217) }
```

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

```
.background{ background-color: rgb(164,  
134, 217) }
```

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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