

# Converting Colors

Android(4288972257)

Have a look what the booklet for  
Android(4288972257) contains.

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# **Color**

**Android(4288972257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A485E1
RGB	164, 133, 225
RGB Percent	64%, 52%, 88%
CMY	0.3569, 0.4784, 0.1176
CMYK	0.27, 0.41, 0.00, 0.12
HSL	260°, 61%, 70%
HSV	260°, 41%, 88%
XYZ	37.2880, 30.1038, 75.0795
YIQ	152.7570, -11.0560, 35.1840

# Conversions

## Conversions Part 2

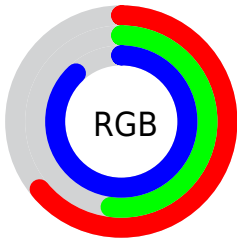
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 133, 225</a>
Decimal	<a href="#">10782177</a>
CIELab	<a href="#">61.74, 30.93, -42.65</a>
CIElCh	<a href="#">62, 52.683, 305.945</a>
Yxy	<a href="#">30.1038, 0.2617, 0.2113</a>
Android (android.graphics.Color)	<a href="#">4288972257</a> (0xFFA485E1)
YUV	<a href="#">152.7570, 35.6158, 9.8601</a>
Hunter-Lab	<a href="#">54.8669, 25.2928, -42.7251</a>

# Details

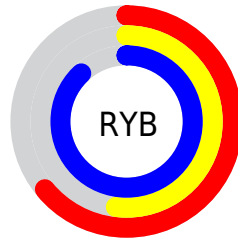
The Android color `4288972257` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290961797`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292721663`, and `4285420457` is the 20% darker color. If you saturate the color by 10%, you get `4287983585`, and if you desaturate by 10%, it is `4289960929`.

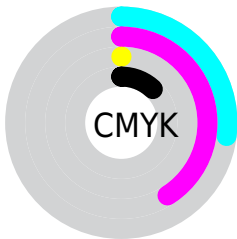
# Distribution



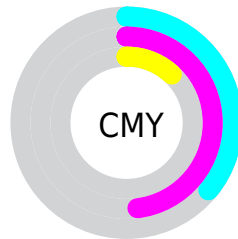
- Red (64%)
- Green (52%)
- Blue (88%)



- Red (64%)
- Yellow (52%)
- Blue (88%)



- Cyan (27%)
- Magenta (41%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (48%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288972257 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 4288972257 by changing the saturation by 10% instead.



 4288972257

 4288972257

4294967295

 4287196101

 4292721663

 4285420457

 4294629119

 4283644814

 4294964223

 4281935220

 4280160091

 4278386755

 4278190892

 4278190358

 4278190080

 4288972257

 4288972257

 4287983585

 4289960929

 4286994657

 4290949857

 4286005985

 4291938785

 4285017057

 4292927457

 4284028385

 4293916385

 4283171041

 4294901729

 4294967265

# Harmonies

## Analogous

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



4283144178



4288972257



4292178876

# Triad

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



4288972257



4291659071



4278234269

# Complementary

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



4288972257



4290961797

# 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.



4280985965



4288972257



4289107506

# Square

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



4288972257



4293293153



4285899333



4278234059

# Rectangle

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



4288972257



4293356701



4285899333



4278234253



# Sweetspot

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



4288972257



4293648639



4286956257



4285820544



4278190080



4286611584



# Same Dimension

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



4288972257



4289495807



4291986913



4285097328



4282056880



4279238704



# Inverse Universe

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



4292969922



4294935253



4287947141



4285556076



4289724533

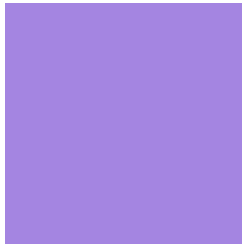


4281335840



# Previews

## White Background



This preview shows how the Android color 4288972257 looks on a white background.

## Color Contrast Check

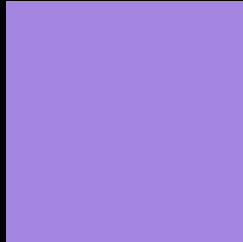
Large Text (above 18pt) WCAG AA × Fail

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 4288972257 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 4288972257 Background



This preview shows how black text looks on a background with the Android color 4288972257.




This preview shows how white text looks on a background with the Android color 4288972257.

# 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**  
4288123807

# Trichromacy



**Original Color**  
4288972257

**Protanomaly**  
4286942696

**Deuteranomaly**  
4287008735

**Tritanomaly**  
4288450231

# Monochromacy



**Original Color**  
4288972257

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288516787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288972257 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, 133, 225)` looks like.

```
.text, #text, p{  
    color:rgb(164, 133, 225)  
}
```

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, 133, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 133, 225) }
```

## Border

The CSS property to change the border of an element to Android 4288972257 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, 133, 225) }
```

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

```
.border{ border-color:rgb(164, 133, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 133, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 133, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 133, 225);  
box-shadow:4px 4px 4px 4px rgb(164, 133,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4288972257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 133, 225) }
```

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

```
.background{ background-color: rgb(164,  
133, 225) }
```

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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