

Converting Colors

Android(4288633505)

Have a look what the booklet for
Android(4288633505) contains.

Android(4288633505)	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(4288633505)

Conversions

Conversions Part 1

Format	Color
Hex	9F5AA1
RGB	159, 90, 161
RGB Percent	62%, 35%, 63%
CMY	0.3765, 0.6471, 0.3686
CMYK	0.01, 0.44, 0.00, 0.37
HSL	298°, 28%, 49%
HSV	298°, 44%, 63%
XYZ	24.3873, 17.2565, 35.7637
YIQ	118.7250, 18.3330, 36.7090

Conversions

Conversions Part 2

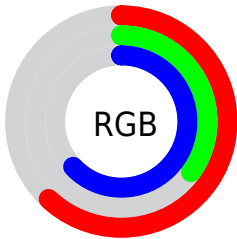
Format	Color
R_{YB}	159, 90, 161
Decimal	10443425
CIE _{Lab}	48.58, 39.35, -26.65
CIE _{LCh}	49, 47.524, 325.897
Yxy	17.2565, 0.3151, 0.2229
Android (android.graphics.Color)	4288633505 (0xFF9F5AA1)
YUV	118.7250, 20.8416, 35.3212
Hunter-Lab	41.5409, 32.0947, -21.9657

Details

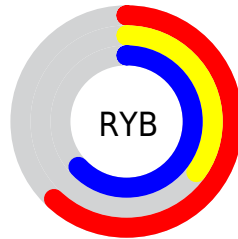
The Android color `4288633505` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284260698`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292316888`, and `4285147245` is the 20% darker color. If you saturate the color by 10%, you get `4288629409`, and if you desaturate by 10%, it is `4288637601`.

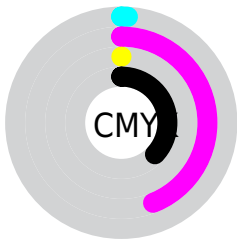
Distribution



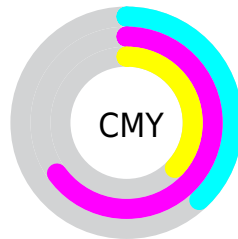
- Red (62%)
- Green (35%)
- Blue (63%)



- Red (62%)
- Yellow (35%)
- Blue (63%)



- Cyan (1%)
- Magenta (44%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288633505 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 4288633505 by changing the saturation by 10% instead.



4288633505



4288633505

4294967295



4286857607



4292316888



4285147245



4294224373



4283436373



4294952447



4281794621



4294959615



4280483879

4294967039



4278190352



4278190080



4288633505



4288633505



4288629409



4288637601

 4288559777

 4288707233

 4288555681

 4288711329

 4288486049

 4288780961

 4288481953

 4288785313

 4288413857

 4288854945

 4288859041

 4288928673

 4288932769

Harmonies

Analogous

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



4285230012



4288633505



4290334587

Triad

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



4288633505



4287459100



4278224789

Complementary

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



4288633505



4284260698

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.



4278224492



4288633505



4284906277

Square

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



4288633505



4289421361



4281369412



4278223797

Rectangle

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



4288633505



4290596704



4281369412



4278224776

Sweetspot

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



4288633505



4291868369



4284112033



4285028457



4293454056



4285098345

Same Dimension

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



4288633505



4291715793



4288764544



4283517266



4287430801



4279304210

Inverse Universe

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



4288764508



4291912293



4284129659



4283582794



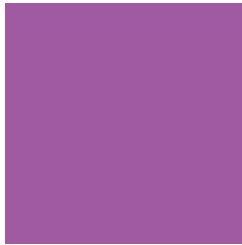
4287692804



4279369729

Previews

White Background



This preview shows how the Android color 4288633505 looks on a white background.

Color Contrast Check

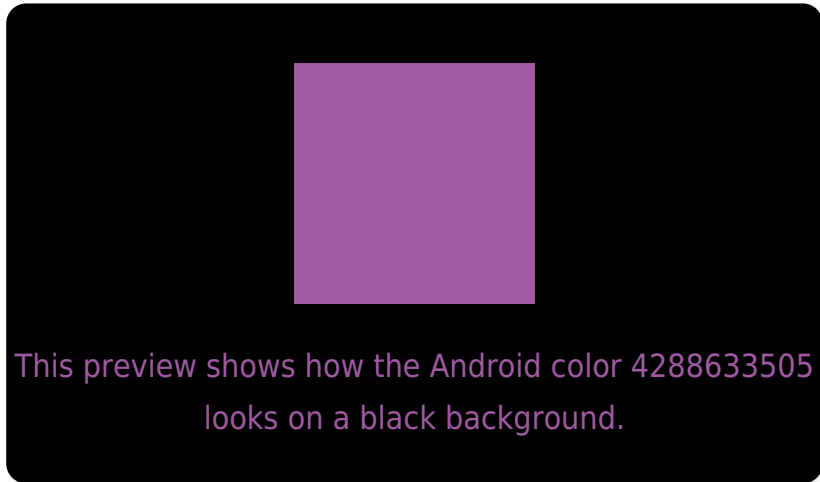
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288633505 Background



This preview shows how black text looks on a background with the Android color 4288633505.



This preview shows how white text looks on a background with the Android color 4288633505.

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
4288177773

Trichromacy



Original Color
4288633505

Protanomaly
4285819309

Deuteranomaly
4286343582

Tritanomaly
4288373376

Monochromacy



Original Color
4288633505

Achromatopsia
4286019447

Achromatomaly
4286999686

CSS Examples

Text

The CSS property to change the color of the text to Android 4288633505 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(159, 90, 161)` looks like.

```
.text, #text, p{  
    color:rgb(159, 90, 161)  
}
```

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(159, 90, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 90, 161) }
```

Border

The CSS property to change the border of an element to Android 4288633505 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(159, 90, 161) }
```

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

```
.border{ border-color:rgb(159, 90, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 90, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 90, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 90, 161);  
box-shadow:4px 4px 4px 4px rgb(159, 90,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288633505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 90, 161) }
```

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

```
.background{ background-color: rgb(159, 90,  
161) }
```

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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