

Converting Colors

Android(4288770465)

Have a look what the booklet for
Android(4288770465) contains.

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Color

Android(4288770465)

Conversions

Conversions Part 1

Format	Color
Hex	A171A1
RGB	161, 113, 161
RGB Percent	63%, 44%, 63%
CMY	0.3686, 0.5569, 0.3686
CMYK	0.00, 0.30, 0.00, 0.37
HSL	300°, 20%, 54%
HSV	300°, 30%, 63%
XYZ	27.0361, 21.9605, 36.5321
YIQ	132.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

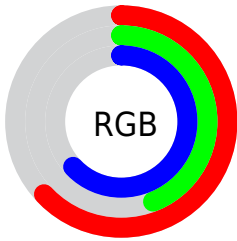
Format	Color
R_{YB}	161, 113, 161
Decimal	10580385
CIE _{Lab}	53.99, 27.17, -18.31
CIE _{LCh}	54, 32.764, 326.024
Yxy	21.9605, 0.3161, 0.2568
Android (android.graphics.Color)	4288770465 (0xFFA171A1)
YUV	132.8240, 13.8908, 24.7104
Hunter-Lab	46.8621, 20.9732, -13.4170

Details

The Android color `4288770465` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285636977`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292388312`, and `4285349997` is the 20% darker color. If you saturate the color by 10%, you get `4288766369`, and if you desaturate by 10%, it is `4288774561`.

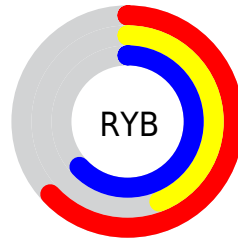
Distribution



Red (63%)

Green (44%)

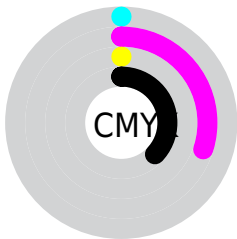
Blue (63%)



Red (63%)

Yellow (44%)

Blue (63%)

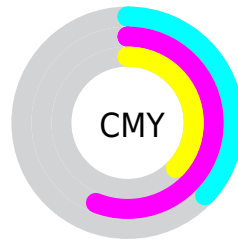


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288770465 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 4288770465 by changing the saturation by 10% instead.



4288770465



4288770465

4294967295



4286994567



4292388312



4285349997



4294296052



4283705685



4294958591



4282126910



4294966015



4280680488



4278190098



4278190080



4288770465



4288770465



4288766369



4288774561

 4288762273

 4288778657

 4288758177

 4288782753

 4288754081

 4288786849

 4288749729

 4288790945

 4288745633

 4288795297

 4288741537

 4288799393

 4288803489

 4288806817

Harmonies

Analogous

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



4286544820



4288770465



4290014086

Triad

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



4288770465



4288118344



4278227097

Complementary

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



4288770465



4285636977

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.



4281372796



4288770465



4286220109

Square

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



4288770465



4289492051



4284058976



4279012527

Rectangle

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



4288770465



4290276211



4284058976



4278292624

Sweetspot

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



4288770465



4291935953



4285624737



4285095273



4293454056



4285098345

Same Dimension

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



4288770465



4291921617



4288770441



4283582802



4287692945



4279369746

Inverse Universe

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



4288770465



4291921617



4285637001



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4288770465 looks on a white background.

Color Contrast Check

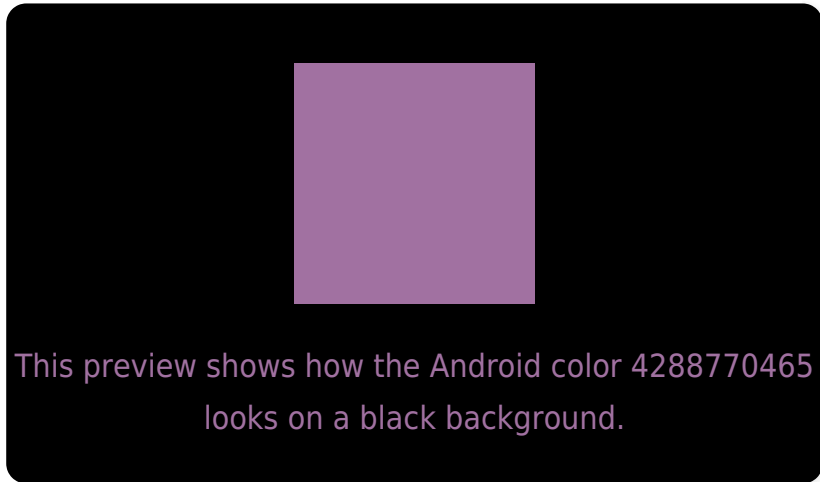
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288770465 Background



This preview shows how black text looks on a background with the Android color 4288770465.




This preview shows how white text looks on a background with the Android color 4288770465.

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
4288509824

Trichromacy



Original Color

4288770465

Protanomaly

4286938024

Deuteranomaly

4287330975

Tritanomaly

4288574860

Monochromacy



Original Color

4288770465

Achromatopsia

4286940549

Achromatomaly

4287594127

CSS Examples

Text

The CSS property to change the color of the text to Android 4288770465 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(161, 113, 161)` looks like.

```
.text, #text, p{  
    color:rgb(161, 113, 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(161, 113, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 113, 161) }
```

Border

The CSS property to change the border of an element to Android 4288770465 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(161, 113, 161) }
```

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

```
.border{ border-color:rgb(161, 113, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 113, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 113, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 113, 161);  
box-shadow:4px 4px 4px 4px rgb(161, 113,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288770465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 113, 161) }
```

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

```
.background{ background-color: rgb(161,  
113, 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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