

Converting Colors

Android(4288445110)

Have a look what the booklet for
Android(4288445110) contains.

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Color

Android(4288445110)

Conversions

Conversions Part 1

Format	Color
Hex	9C7AB6
RGB	156, 122, 182
RGB Percent	61%, 48%, 71%
CMY	0.3882, 0.5216, 0.2863
CMYK	0.14, 0.33, 0.00, 0.29
HSL	274°, 29%, 60%
HSV	274°, 33%, 71%
XYZ	29.1133, 24.3644, 47.4243
YIQ	139.0060, 1.0040, 25.8680

Conversions

Conversions Part 2

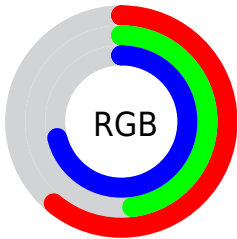
Format	Color
R _Y B	156, 122, 182
Decimal	10255030
CIE _{Lab}	56.45, 24.76, -26.69
CIE _{LCh}	56, 36.403, 312.850
Y _{xy}	24.3644, 0.2885, 0.2415
Android (android.graphics.Color)	4288445110 (0xFF9C7AB6)
YUV	139.0060, 21.1960, 14.9037
Hunter-Lab	49.3603, 18.9011, -22.4124

Details

The Android color `4288445110` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287936122`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292063214`, and `4285024641` is the 20% darker color. If you saturate the color by 10%, you get `4287916214`, and if you desaturate by 10%, it is `4288974006`.

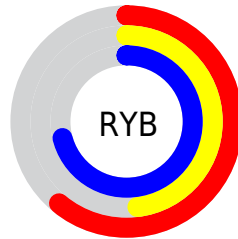
Distribution



Red (61%)

Green (48%)

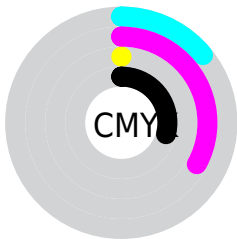
Blue (71%)



Red (61%)

Yellow (48%)

Blue (71%)

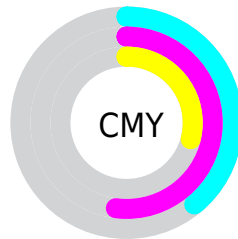


Cyan (14%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288445110 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 4288445110 by changing the saturation by 10% instead.

 4288445110

 4288445110

4294967295

 4286669211

 4292063214

 4285024641

 4293970687

 4283380328

 4294961151

 4281801807

 4280288824

 4278190114

 4278190088

 4278190080

 4288445110

 4288445110

 4287916214

 4288974006

 4287387318

 4289502902


 4286858166

 4290032054


 4286329270

 4290560950

 4285865910

 4291024310

 4285337014

 4291553206

 4284940470

 4292082102

 4292607926

 4293132214

Harmonies

Analogous

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



4285433541



4288445110



4290343067

Triad

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



4288445110



4289429323



4278229140

Complementary

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



4288445110



4287936122

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.



4282423156



4288445110



4287531592

Square

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



4288445110



4290671710



4285239896



4278228658

Rectangle

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



4288445110



4290997894



4285239896



4279277705

Sweetspot

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



4288445110



4293121517



4286223542



4285688184



4294440951



4286085240

Same Dimension

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



4288445110



4291071725



4290149042



4283978588



4283957404



4279238684

Inverse Universe

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



4290149012



4293758647



4286232190



4284240727



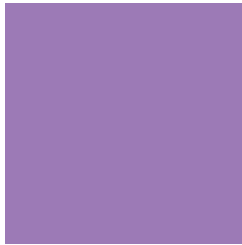
4288413763



4280025100

Previews

White Background



This preview shows how the Android color 4288445110 looks on a white background.

Color Contrast Check

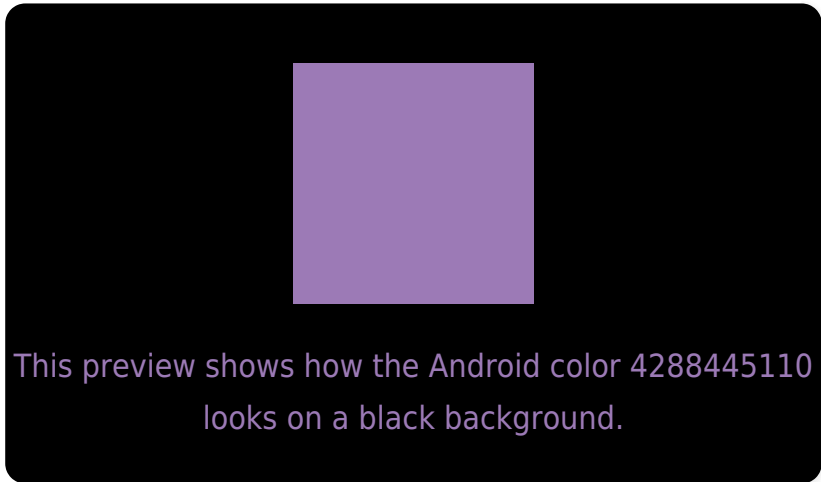
Large Text (above 18pt) WCAG AA ✓ Pass

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

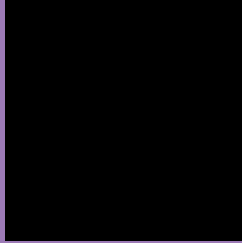
Any Text WCAG AA ✓ Pass

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 4288445110 Background



This preview shows how black text looks on a background with the Android color 4288445110.



This preview shows how white text looks on a background with the Android color 4288445110.

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
4288445110

Protanopia
4285957823

Deuteranopia
4286350772



Tritanopia
4287988364

Trichromacy



Original Color
4288445110

Protanomaly
4286874300

Deuteranomaly
4287136181

Tritanomaly
4288184219

Monochromacy



Original Color
4288445110

Achromatopsia
4287335307

Achromatomaly
4287727003

CSS Examples

Text

The CSS property to change the color of the text to Android 4288445110 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(156, 122, 182)` looks like.

```
.text, #text, p{  
    color:rgb(156, 122, 182)  
}
```

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(156, 122, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 122, 182) }
```

Border

The CSS property to change the border of an element to Android 4288445110 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(156, 122, 182) }
```

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

```
.border{ border-color:rgb(156, 122, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 122, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 122, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 122, 182);  
box-shadow:4px 4px 4px 4px rgb(156, 122,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288445110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 122, 182) }
```

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

```
.background{ background-color: rgb(156,  
122, 182) }
```

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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