

Converting Colors

Android(4288115886)

Have a look what the booklet for
Android(4288115886) contains.

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Color

Android(4288115886)

Conversions

Conversions Part 1

Format	Color
Hex	9774AE
RGB	151, 116, 174
RGB Percent	59%, 45%, 68%
CMY	0.4078, 0.5451, 0.3176
CMYK	0.13, 0.33, 0.00, 0.32
HSL	276°, 26%, 57%
HSV	276°, 33%, 68%
XYZ	26.6479, 22.1261, 42.9107
YIQ	133.0770, 2.2420, 25.4580

Conversions

Conversions Part 2

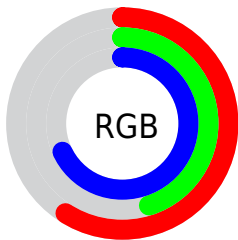
Format	Color
R_{YB}	151, 116, 174
Decimal	9925806
CIE _{Lab}	54.16, 24.83, -25.67
CIE _{LCh}	54, 35.713, 314.054
Yxy	22.1261, 0.2906, 0.2413
Android (android.graphics.Color)	4288115886 (0xFF9774AE)
YUV	133.0770, 20.1750, 15.7185
Hunter-Lab	47.0384, 18.8055, -21.1603

Details

The Android color `4288115886` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287344244`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291733734`, and `4284695417` is the 20% darker color. If you saturate the color by 10%, you get `4287652782`, and if you desaturate by 10%, it is `4288578990`.

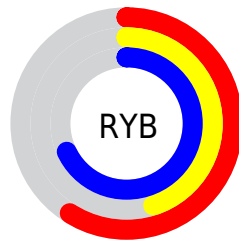
Distribution



Red (59%)

Green (45%)

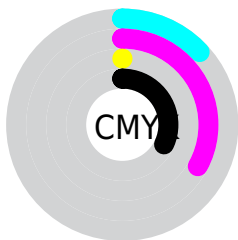
Blue (68%)



Red (59%)

Yellow (45%)

Blue (68%)

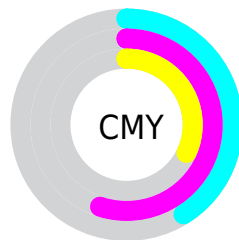


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (32%)



Cyan (41%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288115886 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 4288115886 by changing the saturation by 10% instead.

 4288115886

 4288115886

4294967295

 4286405523


 4291733734

 4284695417

 4293575935

 4283051104

 4294959359

 4281538120

 4294966783

 4280090674

 4278190364

 4278190080

 4288115886

 4288115886

 4287652782

 4288578990

4287189422

4289042350

4286726318

4289505454

4286262958

4289968814

4285865390

4290431918

4285402286

4290829486

4285071534

4291292846

4291755950

4292214702

Harmonies

Analogous

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



4285235389



4288115886



4289948563

Triad

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



4288115886



4288903750



4278227599

Complementary

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



4288115886



4287344244

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.



4281962608



4288115886



4287071300

Square

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



4288115886



4290146136



4284779604



4278226859

Rectangle

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



4288115886



4290472062



4284779604



4278227589

Sweetspot

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



4288115886



4292529379



4285828014



4285359475



4294111986



4285756275

Same Dimension

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



4288115886



4290742499



4289623208



4283649623



4284154006



4279107607

Inverse Universe

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



4289623179



4293101740



4285836922



4283911761



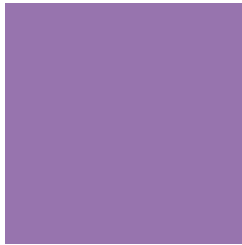
4288020540



4279697417

Previews

White Background



This preview shows how the Android color 4288115886 looks on a white background.

Color Contrast Check

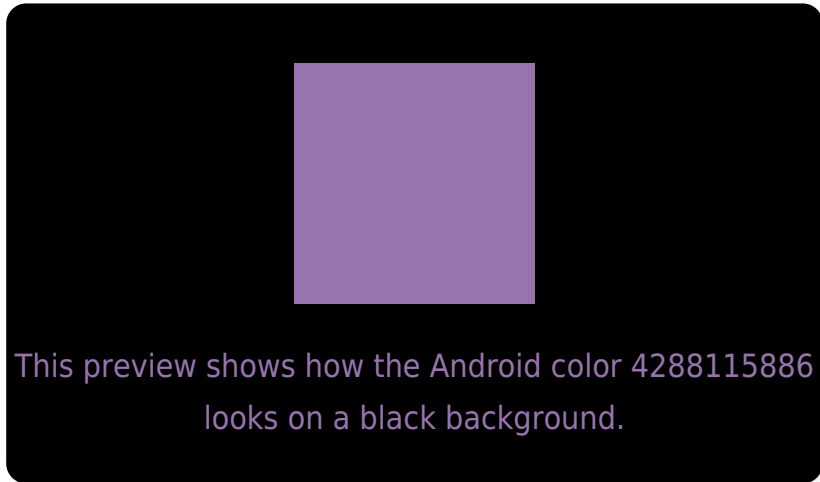
Large Text (above 18pt) WCAG AA ✓ Pass

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

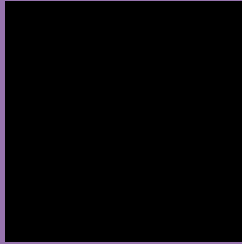
Any Text WCAG AA ✓ Pass

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 4288115886 Background



This preview shows how black text looks on a background with the Android color 4288115886.



This preview shows how white text looks on a background with the Android color 4288115886.

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
4287724678

Trichromacy



Original Color
4288115886

Protanomaly
4286545076

Deuteranomaly
4286807213

Tritanomaly
4287854997

Monochromacy



Original Color
4288115886

Achromatopsia
4286940549

Achromatomaly
4287397780

CSS Examples

Text

The CSS property to change the color of the text to Android 4288115886 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(151, 116, 174)` looks like.

```
.text, #text, p{  
    color:rgb(151, 116, 174)  
}
```

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(151, 116, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 116, 174) }
```

Border

The CSS property to change the border of an element to Android 4288115886 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(151, 116, 174) }
```

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

```
.border{ border-color:rgb(151, 116, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 116, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 116, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 116, 174);  
box-shadow:4px 4px 4px 4px rgb(151, 116,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288115886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 116, 174) }
```

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

```
.background{ background-color: rgb(151,  
116, 174) }
```

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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