

Converting Colors

Android(4288175766)

Have a look what the booklet for
Android(4288175766) contains.

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Color

Android(4288175766)

Conversions

Conversions Part 1

Format	Color
Hex	985E96
RGB	152, 94, 150
RGB Percent	60%, 37%, 59%
CMY	0.4039, 0.6314, 0.4118
CMYK	0.00, 0.38, 0.01, 0.40
HSL	302°, 24%, 48%
HSV	302°, 38%, 60%
XYZ	22.4566, 16.8828, 30.9293
YIQ	117.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

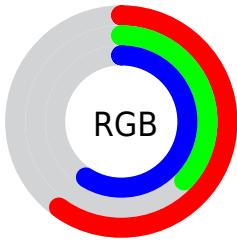
Format	Color
R_{YB}	152, 94, 150
Decimal	9985686
CIE _{Lab}	48.11, 32.76, -20.93
CIE _{LCh}	48, 38.877, 327.421
Yxy	16.8828, 0.3196, 0.2403
Android (android.graphics.Color)	4288175766 (0xFF985E96)
YUV	117.7260, 15.9111, 30.0583
Hunter-Lab	41.0887, 25.6522, -15.8681

Details

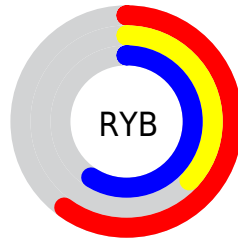
The Android color `4288175766` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284389472`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291793612`, and `4284755299` is the 20% darker color. If you saturate the color by 10%, you get `4288171925`, and if you desaturate by 10%, it is `4288179607`.

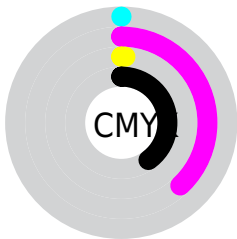
Distribution



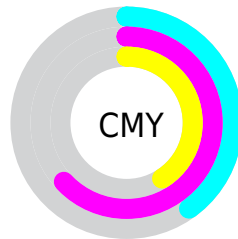
- Red (60%)
- Green (37%)
- Blue (59%)



- Red (60%)
- Yellow (37%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288175766 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 4288175766 by changing the saturation by 10% instead.

■ 4288175766

■ 4288175766

4294967295

■ 4286399868

■ 4291793612

■ 4284755299

■ 4293701097

■ 4283110731

■ 4294953215

■ 4281532468

■ 4294960639

■ 4280156191

■ 4278190081

■ 4278190080

■ 4288175766

■ 4288175766

■ 4288171925

■ 4288179607

4288168085

4288183447

4288163988

4288187544

4288160148

4288191384

4288156307

4288195225

4288152467

4288199065

4288151699

4288202906

4288207002

4288210843

Harmonies

Analogous

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



4285557677



4288175766



4289549942

Triad

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



4288175766



4287131438



4278223503

Complementary

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



4288175766



4284389472

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.



4278223726



4288175766



4284971317

Square

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



4288175766



4288766779



4282286157



4278222761

Rectangle

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



4288175766



4289746784



4282286157



4278223749

Sweetspot

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



4288175766



4291080132



4284505752



4284700515



4293125091



4284703587

Same Dimension

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



4288175766



4291062465



4288175737



4283254092



4287365255



4279042060

Inverse Universe

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



4288175766



4291062465



4284389501



4283254092



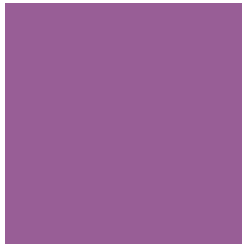
4287365255



4279042060

Previews

White Background



This preview shows how the Android color 4288175766 looks on a white background.

Color Contrast Check

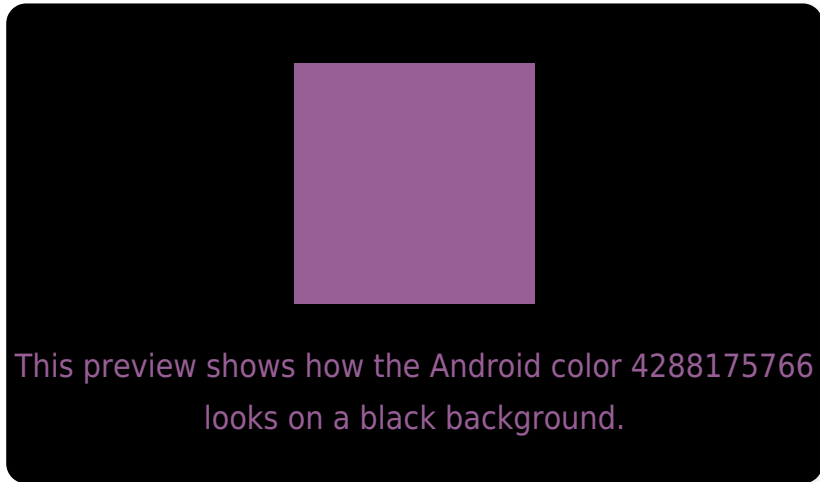
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288175766 Background



This preview shows how black text looks on a background with the Android color 4288175766.



This preview shows how white text looks on a background with the Android color 4288175766.

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



Trichromacy



Original Color
4288175766

Protanomaly
4285950623

Deuteranomaly
4286409108

Tritanomaly
4287980413

Monochromacy



Original Color
4288175766

Achromatopsia
4285953654

Achromatomaly
4286737794

CSS Examples

Text

The CSS property to change the color of the text to Android 4288175766 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(152, 94, 150)` looks like.

```
.text, #text, p{  
    color:rgb(152, 94, 150)  
}
```

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(152, 94, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 94, 150) }
```

Border

The CSS property to change the border of an element to Android 4288175766 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(152, 94, 150) }
```

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

```
.border{ border-color:rgb(152, 94, 150) }
```

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

Here you see how a box with a 4 pixel rgb(152, 94, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 94, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 94, 150);  
box-shadow:4px 4px 4px 4px rgb(152, 94,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288175766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 94, 150) }
```

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

```
.background{ background-color: rgb(152, 94,  
150) }
```

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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