

Converting Colors

Android(4288051382)

Have a look what the booklet for
Android(4288051382) contains.

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Color

Android(4288051382)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9678B6 |
| RGB | 150, 120, 182 |
| RGB Percent | 59%, 47%, 71% |
| CMY | 0.4118, 0.5294, 0.2863 |
| CMYK | 0.18, 0.34, 0.00, 0.29 |
| HSL | 269°, 30%, 59% |
| HSV | 269°, 34%, 71% |
| XYZ | 27.7376, 23.2944, 47.2903 |
| YIQ | 136.0380, -2.0220, 25.6420 |

Conversions

Conversions Part 2

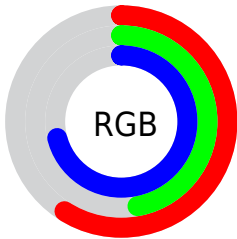
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 150, 120, 182 |
| Decimal | 9861302 |
| CIELab | 55.37, 24.00, -28.40 |
| CIELCh | 55, 37.186, 310.201 |
| Yxy | 23.2944, 0.2821, 0.2369 |
| Android (android.graphics.Color) | 4288051382 (0xFF9678B6) |
| YUV | 136.0380, 22.6593, 12.2447 |
| Hunter-Lab | 48.2642, 18.1222, -24.3086 |

Details

The Android color `4288051382` is a light color, and the websafe version is hex `996699`, and the color name is `purple mountain majesty`. A complement of this color would be `4288198264`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291669486`, and `4284630913` is the 20% darker color. If you saturate the color by 10%, you get `4287456950`, and if you desaturate by 10%, it is `4288645814`.

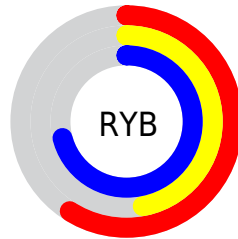
Distribution



Red (59%)

Green (47%)

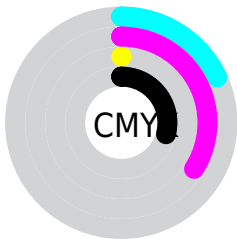
Blue (71%)



Red (59%)

Yellow (47%)

Blue (71%)

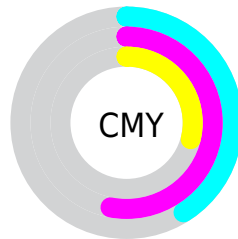


Cyan (18%)

Magenta (34%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288051382 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 4288051382 by changing the saturation by 10% instead.



4288051382



4288051382

4294967295



4286341019



4291669486



4284630913



4293511423



4282986599



4294960383



4281408079



4279895096



4278190114



4278190088



4278190080



4288051382



4288051382

4287456950

4288645814

4286796982

4289305782

4286202294

4289900470

4285542326

4290560438

4284947894

4291154870

4284353462

4291749302

4283957430

4292409270

4293001142

4293656502

Harmonies

Analogous

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



4284843204



4288051382



4290080411

Triad

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



4288051382



4289428296



4278228367

Complementary

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



4288051382



4288198264

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.



4282356846



4288051382



4287530564

Square

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



4288051382



4290605149



4285239122



4278228141

Rectangle

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



4288051382



4290800262



4285239122



4278752644

Sweetspot

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



4288051382



4292990445



4286093494



4285557112



4294440951



4286085240

Same Dimension

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



4288051382



4290481389



4290082998



4283913052



4283105436



4279107612

Inverse Universe

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



4290148504



4293758142



4286166648



4284240727



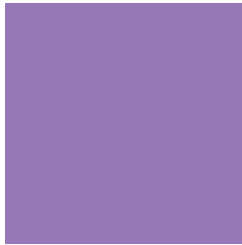
4288413776



4280025102

Previews

White Background



This preview shows how the Android color 4288051382 looks on a white background.

Color Contrast Check

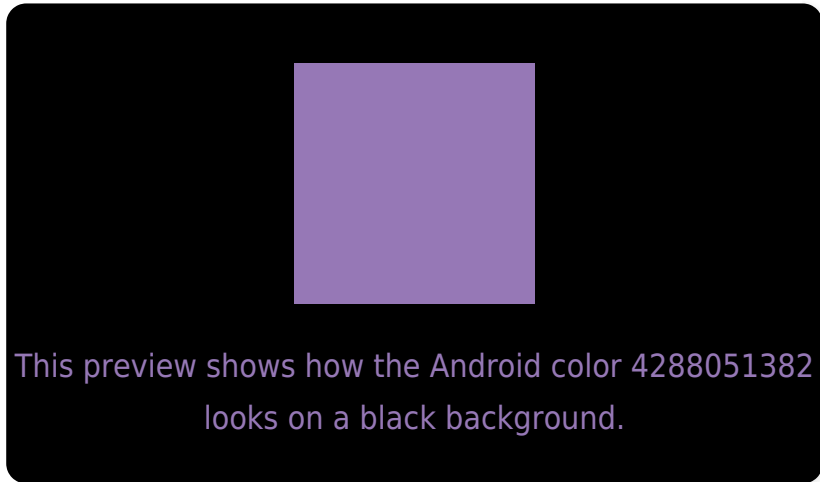
Large Text (above 18pt) WCAG AA ✓ Pass

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

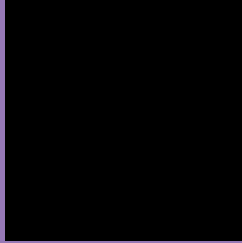
Any Text WCAG AA ✓ Pass

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 4288051382 Background



This preview shows how black text looks on a background with the Android color 4288051382.



This preview shows how white text looks on a background with the Android color 4288051382.

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
4288051382

Protanopia
4285694910

Deuteranopia
4286022580



Tritanopia
4287594891

Trichromacy



Original Color
4288051382

Protanomaly
4286545851

Deuteranomaly
4286742453

Tritanomaly
4287790747

Monochromacy



Original Color
4288051382

Achromatopsia
4287137928

Achromatomaly
4287464089

CSS Examples

Text

The CSS property to change the color of the text to Android 4288051382 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(150, 120, 182)` looks like.

```
.text, #text, p{  
    color:rgb(150, 120, 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(150, 120, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 120, 182) }
```

Border

The CSS property to change the border of an element to Android 4288051382 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(150, 120, 182) }
```

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

```
.border{ border-color:rgb(150, 120, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 120, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 120, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 120, 182);  
box-shadow:4px 4px 4px 4px rgb(150, 120,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288051382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 120, 182) }
```

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

```
.background{ background-color: rgb(150,  
120, 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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