

Converting Colors

Android(4288247186)

Have a look what the booklet for
Android(4288247186) contains.

| | |
|--|----|
| Android(4288247186) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4288247186)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 997592 |
| RGB | 153, 117, 146 |
| RGB Percent | 60%, 46%, 57% |
| CMY | 0.4000, 0.5412, 0.4275 |
| CMYK | 0.00, 0.24, 0.05, 0.40 |
| HSL | 312°, 15%, 53% |
| HSV | 312°, 24%, 60% |
| XYZ | 24.6865, 21.5702, 30.0565 |
| YIQ | 131.0700, 12.1470, 16.6510 |

Conversions

Conversions Part 2

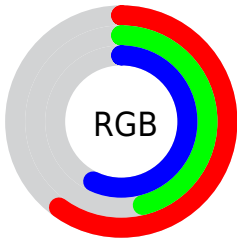
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 153, 117, 146 |
| Decimal | 10057106 |
| CIE _{Lab} | 53.57, 19.15, -10.28 |
| CIE _{LCh} | 54, 21.736, 331.778 |
| Yxy | 21.5702, 0.3235, 0.2827 |
| Android (android.graphics.Color) | 4288247186 (0xFF997592) |
| YUV | 131.0700, 7.3605, 19.2326 |
| Hunter-Lab | 46.4437, 13.6024, -5.8594 |

Details

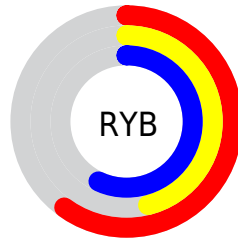
The Android color `4288247186` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285897084`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291865032`, and `4284826719` is the 20% darker color. If you saturate the color by 10%, you get `4288243343`, and if you desaturate by 10%, it is `4288251029`.

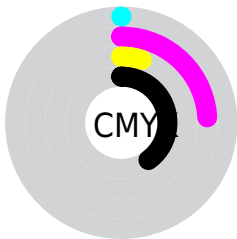
Distribution



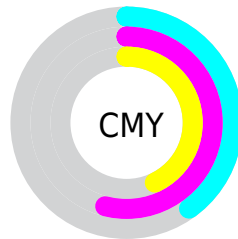
- Red (60%)
- Green (46%)
- Blue (57%)



- Red (60%)
- Yellow (46%)
- Blue (57%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288247186 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 4288247186 by changing the saturation by 10% instead.



4288247186



4288247186

4294967295



4286536824



4291865032



4284826719



4293707236



4283248200



4294959615



4281735217



4294966783



4280352796



4278190080



4288247186



4288247186



4288243343



4288251029



4288239244



4288255128

4288235401

4288258971

4288231558

4288262814

4288227459

4288266913

4288223616

4288270756

4288219773

4288274599

4288217211

4288278442

4288282541

Harmonies

Analogous

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



4286872480



4288247186



4288967296

Triad

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



4288247186



4287397723



4282878611

Complementary

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



4288247186



4285897084

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.



4283468416



4288247186



4286088544

Square

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



4288247186



4288444768



4284713326



4283598752

Rectangle

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



4288247186



4289098611



4284713326



4282944141

Sweetspot

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



4288247186



4291279300



4286346649



4284701538



4293125091



4284703587

Same Dimension

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



4288247186



4291268540



4288247168



4283254091



4287365233



4279042058

Inverse Universe

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



4288247186



4291268540



4285897102



4283254091



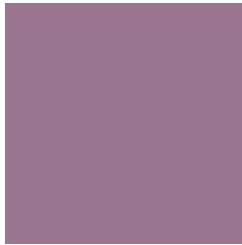
4287365233



4279042058

Previews

White Background



This preview shows how the Android color 4288247186 looks on a white background.

Color Contrast Check

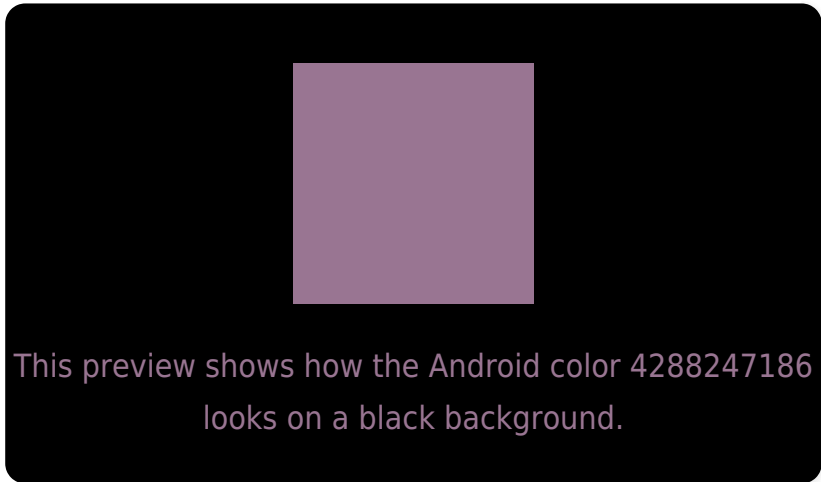
Large Text (above 18pt) WCAG AA ✓ Pass

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

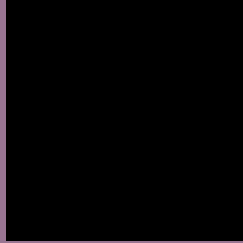
Any Text WCAG AA ✓ Pass

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 4288247186 Background



This preview shows how black text looks on a background with the Android color 4288247186.



This preview shows how white text looks on a background with the Android color 4288247186.

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
4288247186

Protanopia
4286283673

Deuteranopia
4286938513



Tritanopia
4288116865

Trichromacy



Original Color
4288247186

Protanomaly
4287003542

Deuteranomaly
4287396497

Tritanomaly
4288182151

Monochromacy



Original Color
4288247186

Achromatopsia
4286808963

Achromatomaly
4287331976

CSS Examples

Text

The CSS property to change the color of the text to Android 4288247186 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(153, 117, 146)` looks like.

```
.text, #text, p{  
    color:rgb(153, 117, 146)  
}
```

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(153, 117, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 117, 146) }
```

Border

The CSS property to change the border of an element to Android 4288247186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

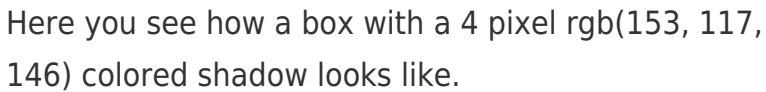
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 117, 146) }
```

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

```
.border{ border-color:rgb(153, 117, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 117, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 117, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 117, 146); box-shadow:4px 4px 4px 4px rgb(153, 117, 146) }
```

Background

The CSS property to change the background color of an element to Android 4288247186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 117, 146) }
```

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

```
.background{ background-color: rgb(153,  
117, 146) }
```

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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