

Converting Colors

Android(4288166226)

Have a look what the booklet for
Android(4288166226) contains.

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Color

Android(4288166226)

Conversions

Conversions Part 1

Format	Color
Hex	983952
RGB	152, 57, 82
RGB Percent	60%, 22%, 32%
CMY	0.4039, 0.7765, 0.6784
CMYK	0.00, 0.62, 0.46, 0.40
HSL	344°, 45%, 41%
HSV	344°, 62%, 60%
XYZ	15.9350, 10.2109, 9.1137
YIQ	88.2550, 48.5950, 27.9150

Conversions

Conversions Part 2

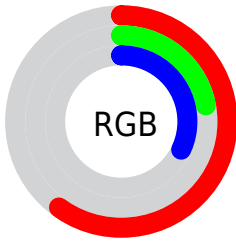
Format	Color
R_{YB}	152, 57, 82
Decimal	9976146
CIE _{Lab}	38.22, 42.00, 5.99
CIE _{LCh}	38, 42.429, 8.120
Yxy	10.2109, 0.4519, 0.2896
Android (android.graphics.Color)	4288166226 (0xFF983952)
YUV	88.2550, -3.0837, 55.9044
Hunter-Lab	31.9544, 33.0940, 5.4581

Details

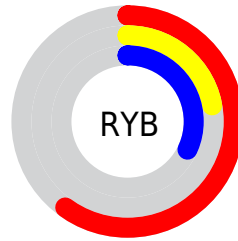
The Android color **4288166226** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281964671**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291980675**, and **4284481574** is the 20% darker color. If you saturate the color by 10%, you get **4288162375**, and if you desaturate by 10%, it is **4288170077**.

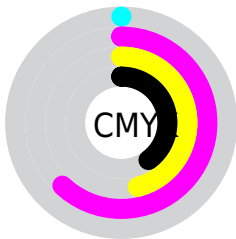
Distribution



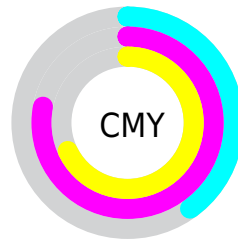
- Red (60%)
- Green (22%)
- Blue (32%)



- Red (60%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288166226 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 4288166226 by changing the saturation by 10% instead.

 4288166226

 4288166226

4294967295

 4286324283

 4291980675

 4284481574

 4293887901

 4282777617

 4294943672

 4281204738

 4294950612

 4278190080

 4294958064

 4294965503

 4288166226

 4288166226

 4288162375

 4288170077

 4288158524

 4288173928

 4288154416

 4288178036

 4288151592

 4288181887

 4288185738

 4288189589

 4288193440

 4288197548

 4288201399

Harmonies

Analogous

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



4287315572



4288166226



4287840561

Triad

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



4288166226



4282278944



4278215834

Complementary

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



4288166226



4281964671

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.



4278217092



4288166226



4278217023

Square

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



4288166226



4284701452



4278217315



4280245150

Rectangle

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



4288166226



4287056415



4278217315



4278216596

Sweetspot

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



4288166226



4291076009



4286527896



4284697939



4293125091



4284703587

Same Dimension

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



4288166226



4291047768



4288171833



4283254087



4287365157



4279042051

Inverse Universe

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



4288166226



4291047768



4281959064



4283254087



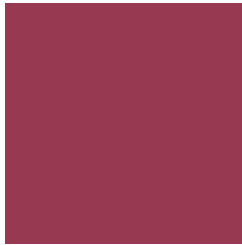
4287365157



4279042051

Previews

White Background



This preview shows how the Android color 4288166226 looks on a white background.

Color Contrast Check

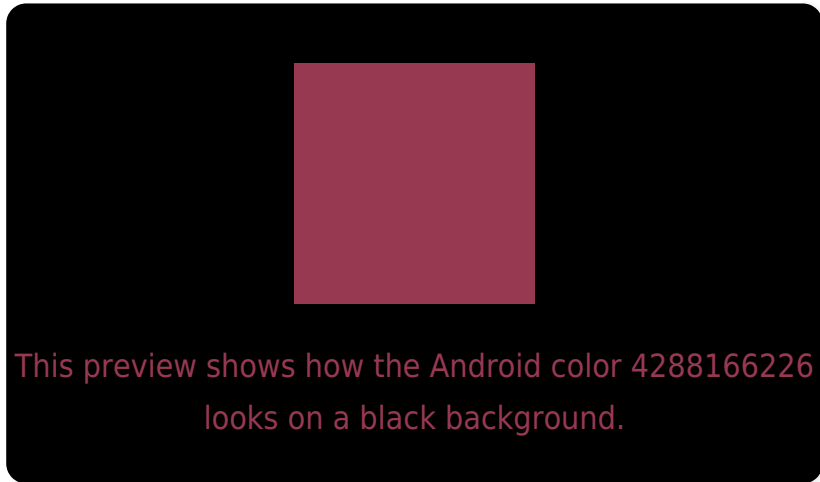
Large Text (above 18pt) WCAG AA ✓ Pass

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

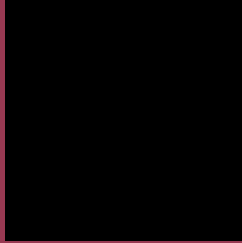
Any Text WCAG AA × Fail

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 4288166226 Background



This preview shows how black text looks on a background with the Android color 4288166226.



This preview shows how white text looks on a background with the Android color 4288166226.

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

4288166226

Protanopia

4284111460

Deuteranopia

4285028173

Trichromacy



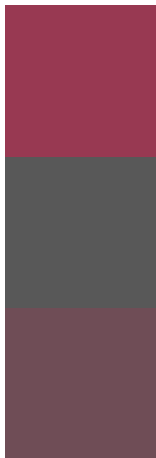
Original Color
4288166226

Protanomaly
4285615709

Deuteranomaly
4286139471

Tritanomaly
4288101191

Monochromacy



Original Color
4288166226

Achromatopsia
4283979864

Achromatomaly
4285484374

CSS Examples

Text

The CSS property to change the color of the text to Android 4288166226 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, 57, 82)` looks like.

```
.text, #text, p{  
    color:rgb(152, 57, 82)  
}
```

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, 57, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 57, 82) }
```

Border

The CSS property to change the border of an element to Android 4288166226 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, 57, 82) }
```

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

```
.border{ border-color:rgb(152, 57, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 57, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 57, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 57, 82);  
box-shadow:4px 4px 4px 4px rgb(152, 57,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288166226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 57, 82) }
```

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

```
.background{ background-color: rgb(152, 57,  
82) }
```

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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