

Converting Colors

Android(4288101202)

Have a look what the booklet for
Android(4288101202) contains.

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Color

Android(4288101202)

Conversions

Conversions Part 1

Format	Color
Hex	973B52
RGB	151, 59, 82
RGB Percent	59%, 23%, 32%
CMY	0.4078, 0.7686, 0.6784
CMYK	0.00, 0.61, 0.46, 0.41
HSL	345°, 44%, 41%
HSV	345°, 61%, 59%
XYZ	15.8495, 10.3164, 9.1386
YIQ	89.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

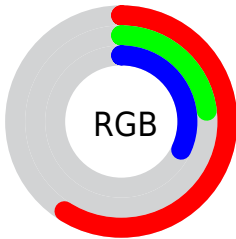
Format	Color
R_{YB}	151, 59, 82
Decimal	9911122
CIE Lab	38.40, 40.71, 6.23
CIE LCh	38, 41.181, 8.708
Yxy	10.3164, 0.4489, 0.2922
Android (android.graphics.Color)	4288101202 (0xFF973B52)
YUV	89.1300, -3.5151, 54.2600
Hunter-Lab	32.1192, 31.8735, 5.6143

Details

The Android color **4288101202** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282095488**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291915651**, and **4284481574** is the 20% darker color. If you saturate the color by 10%, you get **4288097351**, and if you desaturate by 10%, it is **4288105053**.

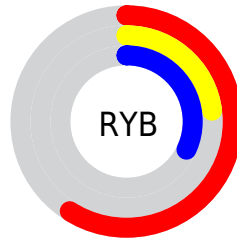
Distribution



Red (59%)

Green (23%)

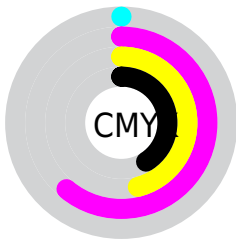
Blue (32%)



Red (59%)

Yellow (23%)

Blue (32%)

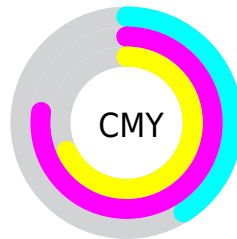


Cyan (0%)

Magenta (61%)

Yellow (46%)

Black (41%)



Cyan (41%)

Magenta (77%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288101202 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 4288101202 by changing the saturation by 10% instead.



4288101202



4288101202

4294967295



4286259515



4291915651



4284481574



4293822877



4282712081



4294943928



4281139202



4294951124



4278190080



4294958320



4294965759



4288101202



4288101202



4288097351



4288105053

■ 4288093499

■ 4288108905

■ 4288089648

■ 4288112756

■ 4288086054

■ 4288116607

■ 4288120715

■ 4288124566

■ 4288128417

■ 4288132269

■ 4288136120

Harmonies

Analogous

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



4287250547



4288101202



4287775538

Triad

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



4288101202



4282344483



4278215832

Complementary

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



4288101202



4282095488

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.



4278217091



4288101202



4278217025

Square

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



4288101202



4284701713



4278217315



4280769437

Rectangle

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



4288101202



4287056673



4278217315



4278216595

Sweetspot

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



4288101202



4291076522



4286593943



4284698195



4293125091



4284703587

Same Dimension

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



4288101202



4291048793



4288107067



4283254087



4287365155



4279042051

Inverse Universe

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



4288101202



4291048793



4282089623



4283254087



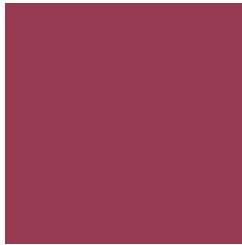
4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4288101202 looks on a white background.

Color Contrast Check

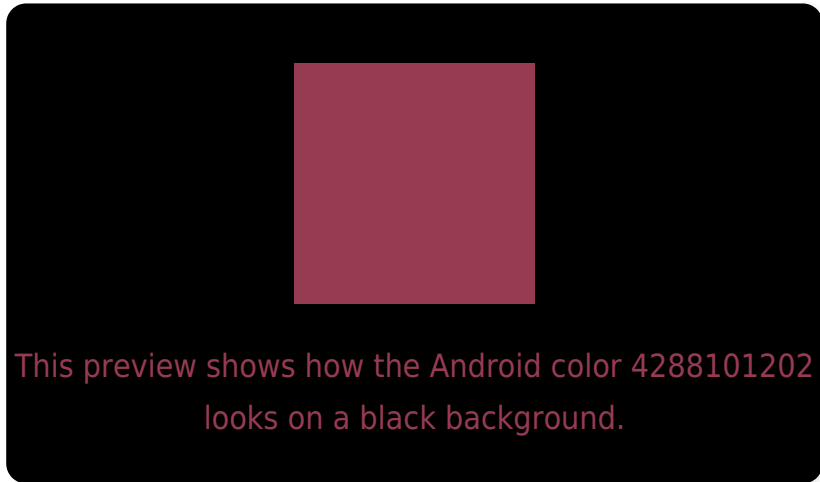
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288101202 Background



This preview shows how black text looks on a background with the Android color 4288101202.



This preview shows how white text looks on a background with the Android color 4288101202.

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
4288101202

Protanopia
4284111715

Deuteranopia
4285093966

Trichromacy



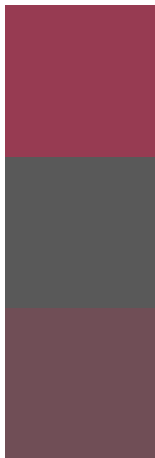
Original Color
4288101202

Protanomaly
4285550429

Deuteranomaly
4286205263

Tritanomaly
4288036168

Monochromacy



Original Color
4288101202

Achromatopsia
4284045657

Achromatomaly
4285550166

CSS Examples

Text

The CSS property to change the color of the text to Android 4288101202 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, 59, 82)` looks like.

```
.text, #text, p{  
    color:rgb(151, 59, 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(151, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 59, 82) }
```

Border

The CSS property to change the border of an element to Android 4288101202 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, 59, 82) }
```

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

```
.border{ border-color:rgb(151, 59, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 59, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 59, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 59, 82);  
box-shadow:4px 4px 4px 4px rgb(151, 59,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288101202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 59, 82) }
```

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

```
.background{ background-color: rgb(151, 59,  
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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