

Converting Colors

Android(4288167523)

Have a look what the booklet for
Android(4288167523) contains.

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Color

Android(4288167523)

Conversions

Conversions Part 1

Format	Color
Hex	983E63
RGB	152, 62, 99
RGB Percent	60%, 24%, 39%
CMY	0.4039, 0.7569, 0.6118
CMYK	0.00, 0.59, 0.35, 0.40
HSL	335°, 42%, 42%
HSV	335°, 59%, 60%
XYZ	16.9237, 11.0215, 13.0398
YIQ	93.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

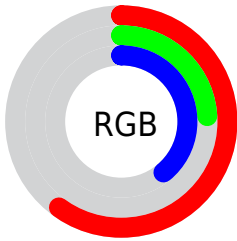
Format	Color
R_{YB}	152, 62, 99
Decimal	9977443
CIE _{Lab}	39.62, 41.56, -2.69
CIE _{LCh}	40, 41.651, 356.295
Yxy	11.0215, 0.4129, 0.2689
Android (android.graphics.Color)	4288167523 (0xFF983E63)
YUV	93.1280, 2.8949, 51.6307
Hunter-Lab	33.1986, 32.8962, -0.0489

Details

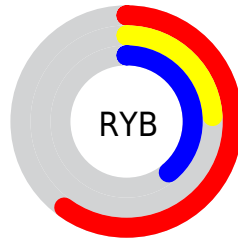
The Android color **4288167523** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282292339**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291916438**, and **4284548149** is the 20% darker color. If you saturate the color by 10%, you get **4288163674**, and if you desaturate by 10%, it is **4288171372**.

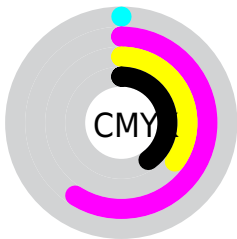
Distribution



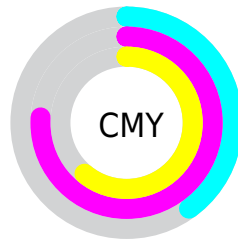
- Red (60%)
- Green (24%)
- Blue (39%)



- Red (60%)
- Yellow (24%)
- Blue (39%)



- Cyan (0%)
- Magenta (59%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288167523 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 4288167523 by changing the saturation by 10% instead.



4288167523



4288167523

4294967295



4286325835



4291916438



4284548149



4293823664



4282843168



4294944972



4281401351



4294951912



4278190080



4294959359



4294966783



4288167523



4288167523



4288163674



4288171372

■ 4288159825

■ 4288175221

■ 4288155720

■ 4288179326

■ 4288151871

■ 4288183175

■ 4288151614

■ 4288187024

■ 4288190873

■ 4288194722

■ 4288198827

■ 4288202676

Harmonies

Analogous

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



4286793859



4288167523



4288299329

Triad

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



4288167523



4283589659



4278217365

Complementary

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



4288167523



4282292339

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.



4278218106



4288167523



4280511030

Square

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



4288167523



4285749779



4278218072



4278215329

Rectangle

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



4288167523



4287777069



4278218072



4278217870

Sweetspot

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



4288167523



4291076528



4285677208



4284698199



4293125091



4284703587

Same Dimension

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



4288167523



4291049842



4288169534



4283254088



4287365178



4279042053

Inverse Universe

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



4288167523



4291049842



4282290584



4283254088



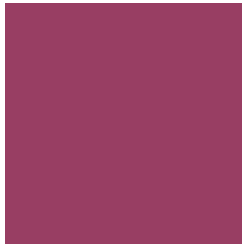
4287365178



4279042053

Previews

White Background



This preview shows how the Android color 4288167523 looks on a white background.

Color Contrast Check

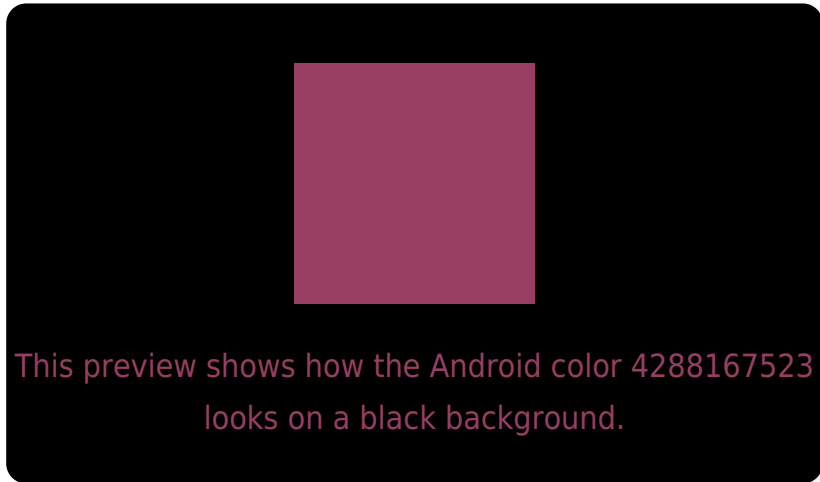
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288167523 Background



This preview shows how black text looks on a background with the Android color 4288167523.

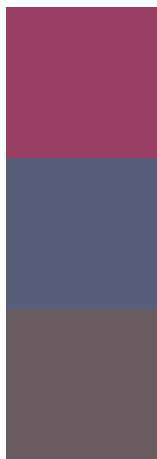


This preview shows how white text looks on a background with the Android color 4288167523.

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

4288167523

Protanopia

4283981175

Deuteranopia

4284963679

Trichromacy



Original Color
4288167523

Protanomaly
4285485680

Deuteranomaly
4286140512

Tritanomaly
4288102994

Monochromacy



Original Color
4288167523

Achromatopsia
4284308829

Achromatomaly
4285682271

CSS Examples

Text

The CSS property to change the color of the text to Android 4288167523 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, 62, 99)` looks like.

```
.text, #text, p{  
    color:rgb(152, 62, 99)  
}
```

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, 62, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 62, 99) }
```

Border

The CSS property to change the border of an element to Android 4288167523 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, 62, 99) }
```

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

```
.border{ border-color:rgb(152, 62, 99) }
```

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

Here you see how a box with a 4 pixel rgb(152, 62, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 62, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 62, 99);  
box-shadow:4px 4px 4px 4px rgb(152, 62,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288167523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 62, 99) }
```

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

```
.background{ background-color: rgb(152, 62,  
99) }
```

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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