

Converting Colors

Android(4288496490)

Have a look what the booklet for
Android(4288496490) contains.

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Color

Android(4288496490)

Conversions

Conversions Part 1	
Format	Color
Hex	9D436A
RGB	157, 67, 106
RGB Percent	62%, 26%, 42%
CMY	0.3843, 0.7373, 0.5843
CMYK	0.00, 0.57, 0.32, 0.38
HSL	334°, 40%, 44%
HSV	334°, 57%, 62%
XYZ	18.5133, 12.2230, 15.0192
YIQ	98.3560, 41.1210, 31.2090

Conversions

Conversions Part 2

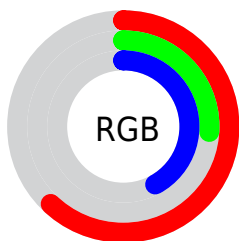
Format	Color
RYB	157, 67, 106
Decimal	10306410
CIELab	41.57, 41.70, -4.08
CIELCh	42, 41.895, 354.409
Yxy	12.2230, 0.4046, 0.2671
Android (android.graphics.Color)	4288496490 (0xFF9D436A)
YUV	98.3560, 3.7685, 51.4308
Hunter-Lab	34.9614, 33.3395, -0.9976

Details

The Android color **4288496490** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282621302**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4292245405**, and **4284877627** is the 20% darker color. If you saturate the color by 10%, you get **4288492385**, and if you desaturate by 10%, it is **4288500595**.

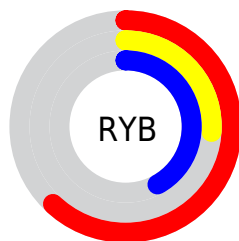
Distribution



Red (62%)

Green (26%)

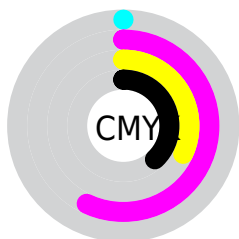
Blue (42%)



Red (62%)

Yellow (26%)

Blue (42%)

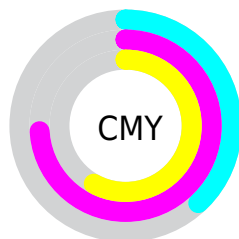


Cyan (0%)

Magenta (57%)

Yellow (32%)

Black (38%)



Cyan (38%)

Magenta (74%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288496490 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 4288496490 by changing the saturation by 10% instead.

 4288496490

 4288496490

4294967295

 4286654802

 4292245405

 4284877627

 4294152888

 4283170853

 4294946260

 4281597968

 4294953456

 4279107584

 4294960895

 4278190080

 4288496490

 4288496490

 4288492385

 4288500595

 4288488536

 4288504444

 4288484431

 4288508549

 4288480326

 4288512654

 4288479300

 4288516758

 4288520607

 4288524712

 4288528817

 4288532666

Harmonies

Analogous

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



4286991755



4288496490



4288693576

Triad

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



4288496490



4284049694



4278218649

Complementary

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



4288496490



4282621302

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.



4278219646



4288496490



4281102136

Square

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



4288496490



4286209560



4278219354



4278216871

Rectangle

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



4288496490



4288236595



4278219354



4278219153

Sweetspot

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



4288496490



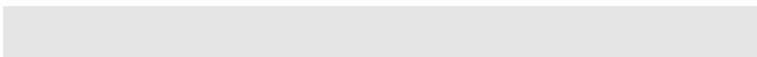
4291602872



4285940637



4284895834



4293322470



4284900966

Same Dimension

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



4288496490



4291575676



4288497987



4283385675



4287561790



4279173127

Inverse Universe

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



4288496490



4291575676



4282619805



4283385675



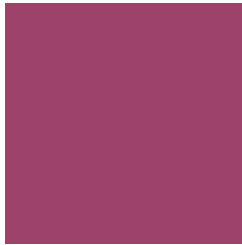
4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4288496490 looks on a white background.

Color Contrast Check

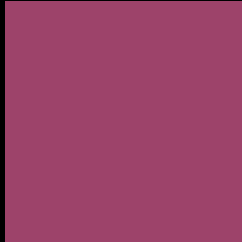
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288496490 looks on a 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 4288496490 Background



This preview shows how black text looks on a background with the Android color 4288496490.

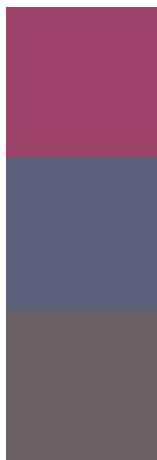


This preview shows how white text looks on a background with the Android color 4288496490.

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

4288496490

Protanopia

4284244606

Deuteranopia

4285227110

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288496490 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(157, 67, 106)` looks like.

```
.text, #text, p{  
    color:rgb(157, 67, 106)  
}
```

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(157, 67, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 67, 106) }
```

Border

The CSS property to change the border of an element to Android 4288496490 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(157, 67, 106) }
```

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

```
.border{ border-color:rgb(157, 67, 106) }
```

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

Here you see how a box with a 4 pixel rgb(157, 67, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 67, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 67, 106);  
box-shadow:4px 4px 4px 4px rgb(157, 67,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4288496490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 67, 106) }
```

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

```
.background{ background-color: rgb(157, 67,  
106) }
```

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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