

Converting Colors

Android(4288496245)

Have a look what the booklet for
Android(4288496245) contains.

Android(4288496245)	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(4288496245)

Conversions

Conversions Part 1

Format	Color
Hex	9D4275
RGB	157, 66, 117
RGB Percent	62%, 26%, 46%
CMY	0.3843, 0.7412, 0.5412
CMYK	0.00, 0.58, 0.25, 0.38
HSL	326°, 41%, 44%
HSV	326°, 58%, 62%
XYZ	19.0637, 12.3489, 18.2084
YIQ	99.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

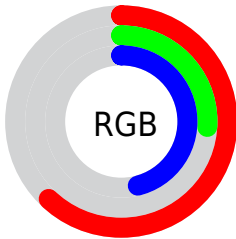
Format	Color
R_{YB}	157, 66, 117
Decimal	10306165
CIE _{Lab}	41.77, 43.69, -10.59
CIE _{LCh}	42, 44.957, 346.372
Yxy	12.3489, 0.3842, 0.2489
Android (android.graphics.Color)	4288496245 (0xFF9D4275)
YUV	99.0230, 8.8627, 50.8458
Hunter-Lab	35.1410, 35.3383, -6.1226

Details

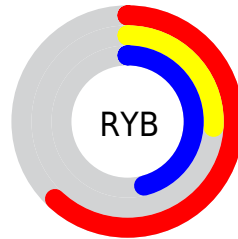
The Android color `4288496245` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282555754`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4292245161`, and `4284942405` is the 20% darker color. If you saturate the color by 10%, you get `4288492142`, and if you desaturate by 10%, it is `4288500348`.

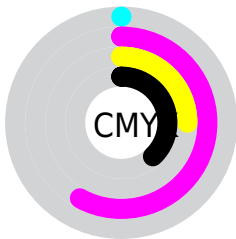
Distribution



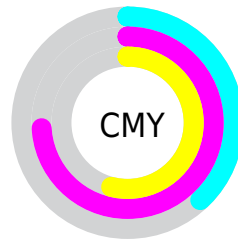
- Red (62%)
- Green (26%)
- Blue (46%)



- Red (62%)
- Yellow (26%)
- Blue (46%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288496245 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 4288496245 by changing the saturation by 10% instead.

 4288496245

 4288496245

4294967295

 4286654556

 4292245161

 4284942405

 4294152644

 4283170862

 4294946016

 4281663514

 4294953213

 4279435264

 4294960639

 4278190080

 4288496245

 4288496245

 4288492142

 4288500348

 4288488295

 4288504195

 4288484192

 4288508298

 4288480089

 4288512401

 4288479320

 4288516504

 4288520350

 4288524453

 4288528556

 4288532403

Harmonies

Analogous

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



4286468246



4288496245



4289085520

Triad

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



4288496245



4284638995



4278219415

Complementary

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



4288496245



4282555754

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.



4278219894



4288496245



4281823020

Square

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



4288496245



4286864149



4278219600



4278217642

Rectangle

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



4288496245



4288759609



4278219600



4278219662

Sweetspot

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



4288496245



4291602877



4285088413



4284895837



4293322470



4284900966

Same Dimension

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



4288496245



4291575181



4288496200



4283385676



4287561808



4279173129

Inverse Universe

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



4288496245



4291575181



4282555799



4283385676



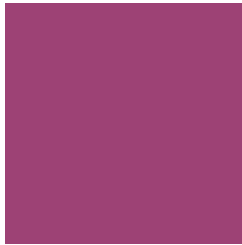
4287561808



4279173129

Previews

White Background



This preview shows how the Android color 4288496245 looks on a white background.

Color Contrast Check

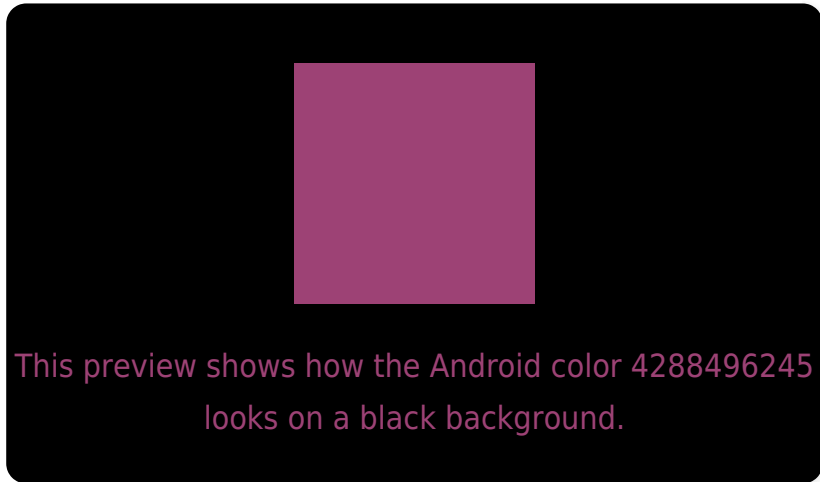
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288496245 Background



This preview shows how black text looks on a background with the Android color 4288496245.



This preview shows how white text looks on a background with the Android color 4288496245.

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

4288496245

Protanopia

4283851404

Deuteranopia

4284965232

Trichromacy



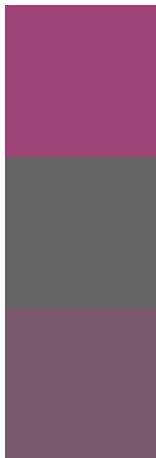
Original Color
4288496245

Protanomaly
4285552260

Deuteranomaly
4286273138

Tritanomaly
4288366429

Monochromacy



Original Color
4288496245

Achromatopsia
4284703587

Achromatomaly
4286076778

CSS Examples

Text

The CSS property to change the color of the text to Android 4288496245 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, 66, 117)` looks like.

```
.text, #text, p{  
    color:rgb(157, 66, 117)  
}
```

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, 66, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 66, 117) }
```

Border

The CSS property to change the border of an element to Android 4288496245 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, 66, 117) }
```

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

```
.border{ border-color:rgb(157, 66, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 66, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 66, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 66, 117);  
box-shadow:4px 4px 4px 4px rgb(157, 66,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4288496245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 66, 117) }
```

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

```
.background{ background-color: rgb(157, 66,  
117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor