

Converting Colors

Android(4288503466)

Have a look what the booklet for
Android(4288503466) contains.

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Color

Android(4288503466)

Conversions

Conversions Part 1

Format	Color
Hex	9D5EAA
RGB	157, 94, 170
RGB Percent	62%, 37%, 67%
CMY	0.3843, 0.6314, 0.3333
CMYK	0.08, 0.45, 0.00, 0.33
HSL	290°, 31%, 52%
HSV	290°, 45%, 67%
XYZ	25.1630, 18.0758, 40.1929
YIQ	121.5010, 13.1520, 36.9920

Conversions

Conversions Part 2

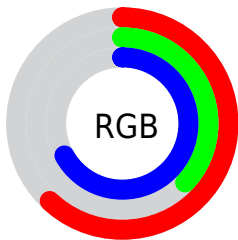
Format	Color
R_{YB}	157, 94, 170
Decimal	10313386
CIE _{Lab}	49.59, 38.35, -30.39
CIE _{LCh}	50, 48.928, 321.606
Yxy	18.0758, 0.3016, 0.2167
Android (android.graphics.Color)	4288503466 (0xFF9D5EAA)
YUV	121.5010, 23.9100, 31.1326
Hunter-Lab	42.5156, 31.2435, -26.2900

Details

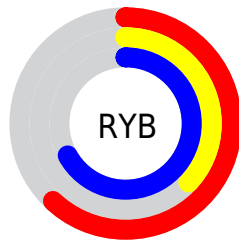
The Android color `4288503466` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285246046`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292186850`, and `4285017461` is the 20% darker color. If you saturate the color by 10%, you get `4288302506`, and if you desaturate by 10%, it is `4288704426`.

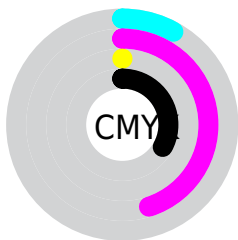
Distribution



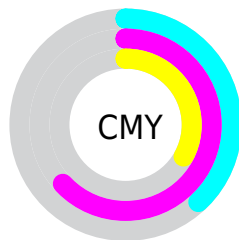
- Red (62%)
- Green (37%)
- Blue (67%)



- Red (62%)
- Yellow (37%)
- Blue (67%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288503466 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 4288503466 by changing the saturation by 10% instead.

 4288503466

 4288503466

4294967295

 4286727567

 4292186850

 4285017461

 4294094334

 4283306844

 4294953471

 4281729093

 4294960639

 4280418350

 4278190360

 4278190080

 4288503466

 4288503466

 4288302506

 4288704426

 4288101546

 4288905386

 4287900586

 4289106346

 4287699626

 4289307306

 4287498666

 4289508266

 4287430826

 4289643690

 4289844650

 4290045610

 4290246570

Harmonies

Analogous

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



4284641475



4288503466



4290466179

Triad

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



4288503466



4288049181



4278225555

Complementary

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



4288503466



4285246046

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.



4278225256



4288503466



4285496609

Square

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



4288503466



4289945397



4282090816



4278224566

Rectangle

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



4288503466



4290924391



4282090816



4278225541

Sweetspot

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



4288503466



4292461022



4284378282



4285357680



4293980400



4285558896

Same Dimension

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



4288503466



4291389150



4289355410



4283649108



4286251156



4279304212

Inverse Universe

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



4289355371



4292765307



4284394102



4283714637



4287889433



4279500803

Previews

White Background



This preview shows how the Android color 4288503466 looks on a white background.

Color Contrast Check

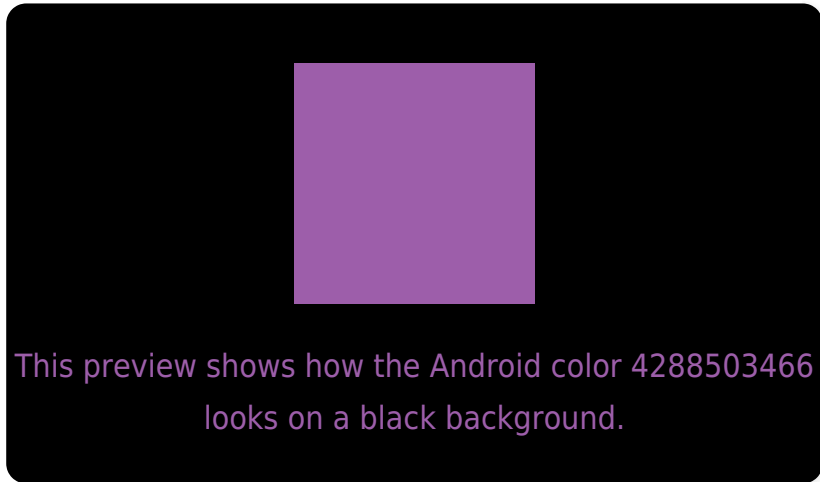
Large Text (above 18pt) WCAG AA ✓ Pass

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

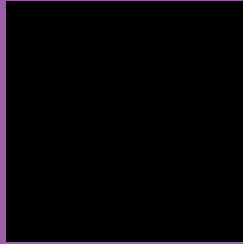
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288503466 Background



This preview shows how black text looks on a background with the Android color 4288503466.



This preview shows how white text looks on a background with the Android color 4288503466.

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





Tritanopia
4287982451

Trichromacy



Original Color
4288503466

Protanomaly
4285754549

Deuteranomaly
4286213543

Tritanomaly
4288177799

Monochromacy



Original Color
4288503466

Achromatopsia
4286216826

Achromatomaly
4287066251

CSS Examples

Text

The CSS property to change the color of the text to Android 4288503466 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, 94, 170)` looks like.

```
.text, #text, p{  
    color:rgb(157, 94, 170)  
}
```

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, 94, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 94, 170) }
```

Border

The CSS property to change the border of an element to Android 4288503466 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, 94, 170) }
```

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

```
.border{ border-color:rgb(157, 94, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 94, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 94, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 94, 170);  
box-shadow:4px 4px 4px 4px rgb(157, 94,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288503466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 94, 170) }
```

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

```
.background{ background-color: rgb(157, 94,  
170) }
```

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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