

Converting Colors

Android(4288492677)

Have a look what the booklet for
Android(4288492677) contains.

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Color

Android(4288492677)

Conversions

Conversions Part 1

Format	Color
Hex	9D3485
RGB	157, 52, 133
RGB Percent	62%, 20%, 52%
CMY	0.3843, 0.7961, 0.4784
CMYK	0.00, 0.67, 0.15, 0.38
HSL	314°, 50%, 41%
HSV	314°, 67%, 62%
XYZ	19.3663, 11.3175, 23.3541
YIQ	92.6290, 36.5790, 47.4510

Conversions

Conversions Part 2

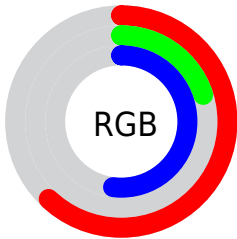
Format	Color
R_{YB}	157, 52, 133
Decimal	10302597
CIE _{Lab}	40.11, 52.37, -22.98
CIE _{LCh}	40, 57.185, 336.309
Yxy	11.3175, 0.3584, 0.2094
Android (android.graphics.Color)	4288492677 (0xFF9D3485)
YUV	92.6290, 19.9029, 56.4534
Hunter-Lab	33.6415, 43.8835, -17.6103

Details

The Android color `4288492677` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281638220`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4292242106`, and `4284874835` is the 20% darker color. If you saturate the color by 10%, you get `4288488577`, and if you desaturate by 10%, it is `4288496777`.

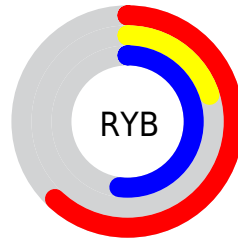
Distribution



Red (62%)

Green (20%)

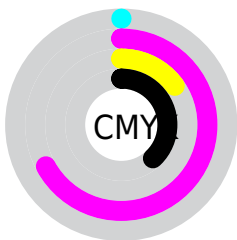
Blue (52%)



Red (62%)

Yellow (20%)

Blue (52%)

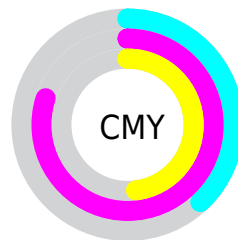


Cyan (0%)

Magenta (67%)

Yellow (15%)

Black (38%)



Cyan (38%)

Magenta (80%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288492677 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 4288492677 by changing the saturation by 10% instead.



4288492677



4288492677

4294967295



4286649452



4292242106



4284874835



4294215126



4283170876



4294943219



4281663526



4294950399



4279304206



4294957823



4278190080



4294965247



4288492677



4288492677



4288488577



4288496777

4288484734

4288500620

4288480634

4288504720

4288479353

4288508819

4288512919

4288516763

4288520862

4288524962

4288528805

Harmonies

Analogous

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



4285156779



4288492677



4289734487

Triad

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



4288492677



4285161472



4278219413

Complementary

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



4288492677



4281638220

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.



4278219623



4288492677



4281887488

Square

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



4288492677



4287647232



4278219062



4278218164

Rectangle

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



4288492677



4289605432



4278219062



4278219655

Sweetspot

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



4288492677



4291601347



4283118749



4284894816



4293322470



4284900966

Same Dimension

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



4288492677



4291570087



4288492626



4283385677



4287561838



4279173132

Inverse Universe

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



4288492677



4291570087



4281638271



4283385677



4287561838



4279173132

Previews

White Background



This preview shows how the Android color 4288492677 looks on a white background.

Color Contrast Check

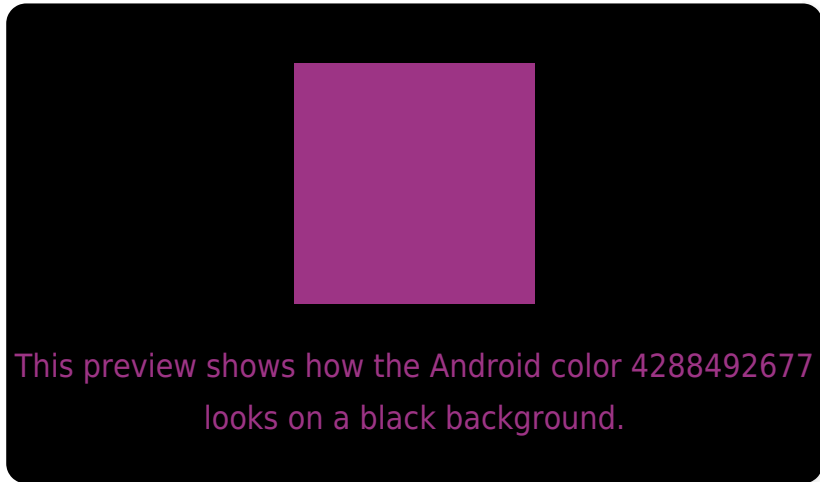
Large Text (above 18pt) WCAG AA ✓ Pass

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

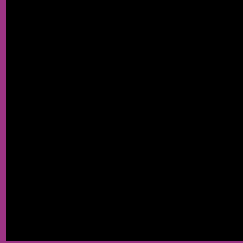
Any Text WCAG AA × Fail

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 4288492677 Background



This preview shows how black text looks on a background with the Android color 4288492677.



This preview shows how white text looks on a background with the Android color 4288492677.

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



Trichromacy



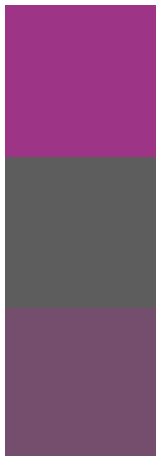
Original Color
4288492677

Protanomaly
4284567195

Deuteranomaly
4285550465

Tritanomaly
4288233311

Monochromacy



Original Color
4288492677

Achromatopsia
4284308829

Achromatomaly
4285812332

CSS Examples

Text

The CSS property to change the color of the text to Android 4288492677 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, 52, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 52, 133)  
}
```

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, 52, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 52, 133) }
```

Border

The CSS property to change the border of an element to Android 4288492677 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, 52, 133) }
```

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

```
.border{ border-color:rgb(157, 52, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 52, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 52, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 52, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 52,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288492677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 52, 133) }
```

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

```
.background{ background-color: rgb(157, 52,  
133) }
```

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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