

Converting Colors

Android(4287697493)

Have a look what the booklet for
Android(4287697493) contains.

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Color

Android(4287697493)

Conversions

Conversions Part 1

Format	Color
Hex	911255
RGB	145, 18, 85
RGB Percent	57%, 7%, 33%
CMY	0.4314, 0.9294, 0.6667
CMYK	0.00, 0.88, 0.41, 0.43
HSL	328°, 78%, 32%
HSV	328°, 88%, 57%
XYZ	13.5331, 7.1082, 9.2531
YIQ	63.6110, 54.1850, 47.7610

Conversions

Conversions Part 2

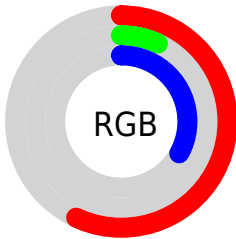
Format	Color
R_{YB}	145, 18, 85
Decimal	9507413
CIE _{Lab}	32.05, 53.97, -5.08
CIE _{LCh}	32, 54.207, 354.621
Yxy	7.1082, 0.4527, 0.2378
Android (android.graphics.Color)	4287697493 (0xFF911255)
YUV	63.6110, 10.5448, 71.3782
Hunter-Lab	26.6613, 43.9480, -1.9144

Details

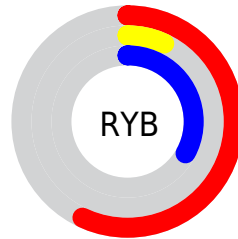
The Android color **4287697493** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279406926**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4291514503**, and **4284022824** is the 20% darker color. If you saturate the color by 10%, you get **4287693646**, and if you desaturate by 10%, it is **4287701084**.

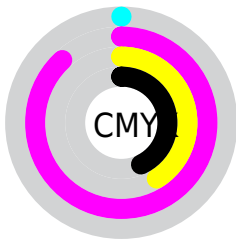
Distribution



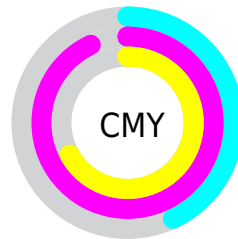
- Red (57%)
- Green (7%)
- Blue (33%)



- Red (57%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (88%)
- Yellow (41%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287697493 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 4287697493 by changing the saturation by 10% instead.



4287697493



4287697493

4294967295



4285857854



4291514503



4284022824



4293487521



4282318868



4294936508



4280352769



4294943703



4278190080



4294950900



4294958335



4294965759



4287697493



4287697493

■ 4287693646

■ 4287701084

■ 4287692876

■ 4287704931

■ 4287708522

■ 4287712368

■ 4287716215

■ 4287719806

■ 4287723397

■ 4287727244

■ 4287730835

Harmonies

Analogous

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



4285934717



4287697493



4287830571

Triad

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



4287697493



4282077952



4278213521

Complementary

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



4287697493



4279406926

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.



4278214254



4287697493



4278213140

Square

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



4287697493



4284696320



4278213954



4278211489

Rectangle

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



4287697493



4287179535



4278213954



4278213767

Sweetspot

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



4287697493



4290612390



4283241105



4284367185



4292796126



4284374622

Same Dimension

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



4287697493



4290576484



4287697430



4282859588



4287037511



4278714372

Inverse Universe

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



4287697493



4290576484



4279406989



4282859588



4287037511



4278714372

Previews

White Background



This preview shows how the Android color 4287697493 looks on a white background.

Color Contrast Check

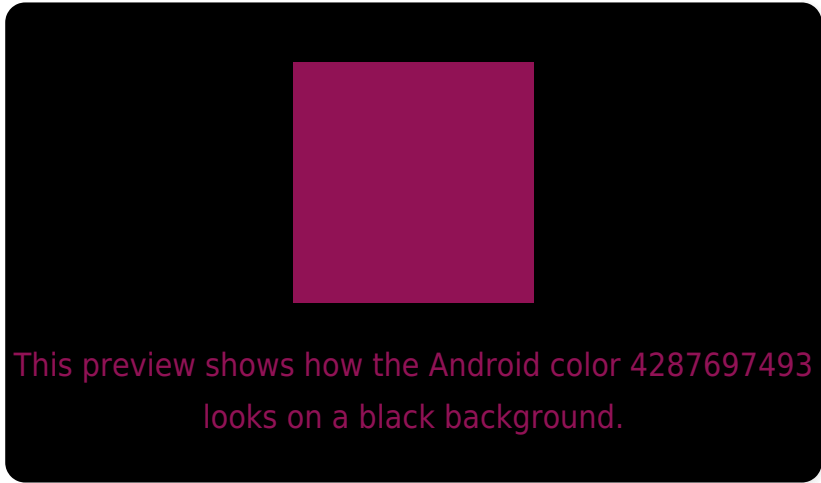
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287697493 Background



This preview shows how black text looks on a background with the Android color 4287697493.



This preview shows how white text looks on a background with the Android color 4287697493.

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

4287697493

Protanopia

4282272887

Deuteranopia

4283714383

Trichromacy



Original Color
4287697493

Protanomaly
4284233579

Deuteranomaly
4285150801

Tritanomaly
4287569463

Monochromacy



Original Color
4287697493

Achromatopsia
4282400832

Achromatomaly
4284297032

CSS Examples

Text

The CSS property to change the color of the text to Android 4287697493 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(145, 18, 85)` looks like.

```
.text, #text, p{  
    color:rgb(145, 18, 85)  
}
```

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(145, 18, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 18, 85) }
```

Border

The CSS property to change the border of an element to Android 4287697493 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(145, 18, 85) }
```

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

```
.border{ border-color:rgb(145, 18, 85) }
```

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

Here you see how a box with a 4 pixel rgb(145, 18, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 18, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 18, 85);  
box-shadow:4px 4px 4px 4px rgb(145, 18,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287697493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 18, 85) }
```

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

```
.background{ background-color: rgb(145, 18,  
85) }
```

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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