

Converting Colors

Android(4287696245)

Have a look what the booklet for
Android(4287696245) contains.

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Color

Android(4287696245)

Conversions

Conversions Part 1

Format	Color
Hex	910D75
RGB	145, 13, 117
RGB Percent	57%, 5%, 46%
CMY	0.4314, 0.9490, 0.5412
CMYK	0.00, 0.91, 0.19, 0.43
HSL	313°, 84%, 31%
HSV	313°, 91%, 57%
XYZ	15.0319, 7.5919, 17.5027
YIQ	64.3240, 45.2880, 60.3280

Conversions

Conversions Part 2

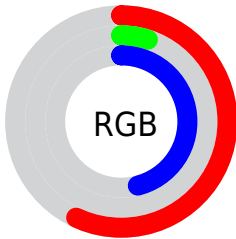
Format	Color
R_{YB}	145, 13, 117
Decimal	9506165
CIE _{Lab}	33.12, 58.68, -24.06
CIE _{LCh}	33, 63.417, 337.705
Yxy	7.5919, 0.3746, 0.1892
Android (android.graphics.Color)	4287696245 (0xFF910D75)
YUV	64.3240, 25.9693, 70.7529
Hunter-Lab	27.5535, 49.1625, -18.3752

Details

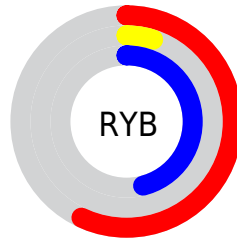
The Android color **4287696245** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279079209**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4291449001**, and **4284088388** is the 20% darker color. If you saturate the color by 10%, you get **4287692914**, and if you desaturate by 10%, it is **4287700088**.

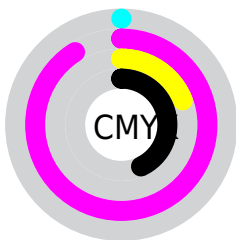
Distribution



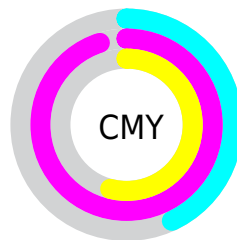
- Red (57%)
- Green (5%)
- Blue (46%)



- Red (57%)
- Yellow (5%)
- Blue (46%)



- Cyan (0%)
- Magenta (91%)
- Yellow (19%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287696245 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 4287696245 by changing the saturation by 10% instead.



4287696245



4287696245

4294967295



4285857884



4291449001



4284088388



4293422021



4282384430



4294936545



4280614936



4294943742



4278190080



4294951167



4294958591



4294966015



4287696245



4287696245

■ 4287692914

■ 4287700088

■ 4287703675

■ 4287707518

■ 4287711105

■ 4287714948

■ 4287718535

■ 4287722379

■ 4287725966

■ 4287729809

Harmonies

Analogous

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



4284168606



4287696245



4288806979

Triad

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



4287696245



4283781120



4278215307

Complementary

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



4287696245



4279079209

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.



4278215258



4287696245



4279720704

Square

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



4287696245



4286397440



4278214693



4278214060

Rectangle

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



4287696245



4288611875



4278214693



4278215292

Sweetspot

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



4287696245



4290611890



4280749457



4284366936



4292796126



4284374622

Same Dimension

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



4287696245



4290576533



4287696181



4282859590



4287037546



4278714374

Inverse Universe

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



4287696245



4290576533



4279079273



4282859590



4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4287696245 looks on a white background.

Color Contrast Check

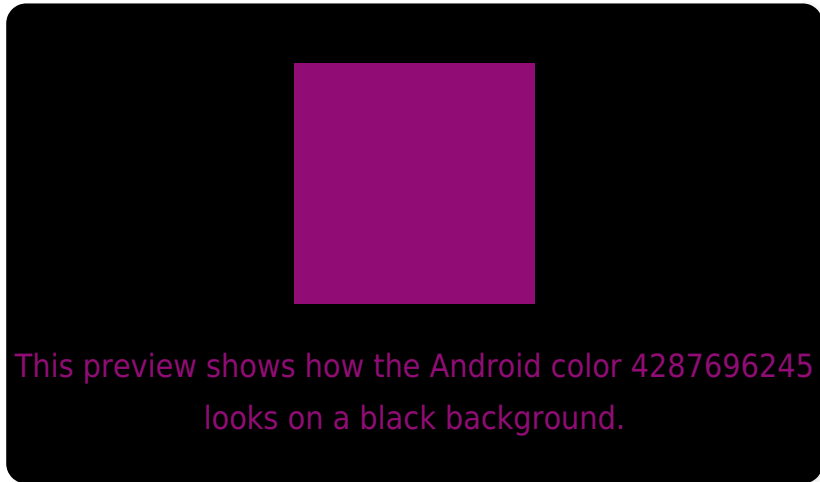
Large Text (above 18pt) WCAG AA ✓ Pass

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

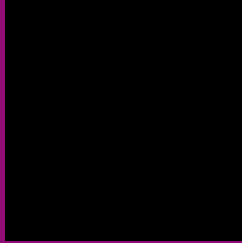
Any Text WCAG AA × Fail

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 4287696245 Background



This preview shows how black text looks on a background with the Android color 4287696245.



This preview shows how white text looks on a background with the Android color 4287696245.

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
4287696245

Protanopia
4278472100

Deuteranopia
4282863470

Trichromacy



Original Color
4287696245

Protanomaly
4281808531

Deuteranomaly
4284626801

Tritanomaly
4287439690

Monochromacy



Original Color
4287696245

Achromatopsia
4282400832

Achromatomaly
4284296531

CSS Examples

Text

The CSS property to change the color of the text to Android 4287696245 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, 13, 117)` looks like.

```
.text, #text, p{  
    color:rgb(145, 13, 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(145, 13, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 13, 117) }
```

Border

The CSS property to change the border of an element to Android 4287696245 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, 13, 117) }
```

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

```
.border{ border-color:rgb(145, 13, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 13, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 13, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 13, 117);  
box-shadow:4px 4px 4px 4px rgb(145, 13,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287696245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 13, 117) }
```

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

```
.background{ background-color: rgb(145, 13,  
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](#).

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