

Converting Colors

Android(4287696542)

Have a look what the booklet for
Android(4287696542) contains.

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Color

Android(4287696542)

Conversions

Conversions Part 1

Format	Color
Hex	910E9E
RGB	145, 14, 158
RGB Percent	57%, 5%, 62%
CMY	0.4314, 0.9451, 0.3804
CMYK	0.08, 0.91, 0.00, 0.38
HSL	295°, 84%, 34%
HSV	295°, 91%, 62%
XYZ	18.0056, 8.8024, 33.0978
YIQ	69.5850, 31.8520, 72.5560

Conversions

Conversions Part 2

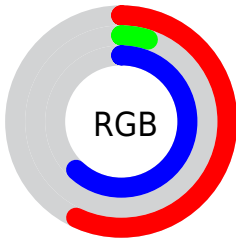
Format	Color
R_{YB}	145, 14, 158
Decimal	9506462
CIE _{Lab}	35.60, 64.74, -45.51
CIE _{LCh}	36, 79.137, 324.897
Yxy	8.8024, 0.3006, 0.1469
Android (android.graphics.Color)	4287696542 (0xFF910E9E)
YUV	69.5850, 43.5886, 66.1390
Hunter-Lab	29.6689, 56.4086, -45.3740

Details

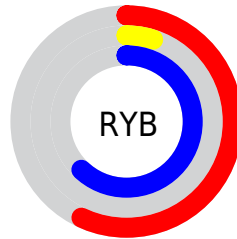
The Android color **4287696542** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280000014**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291449557**, and **4284022890** is the 20% darker color. If you saturate the color by 10%, you get **4287627422**, and if you desaturate by 10%, it is **4287766174**.

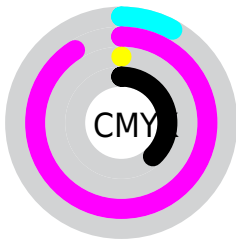
Distribution



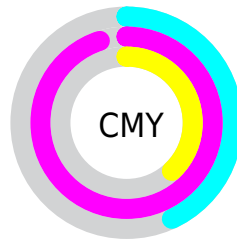
- Red (57%)
- Green (5%)
- Blue (62%)



- Red (57%)
- Yellow (5%)
- Blue (62%)



- Cyan (8%)
- Magenta (91%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287696542 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 4287696542 by changing the saturation by 10% instead.



4287696542



4287696542

4294967295



4285857923



4291449557



4284022890



4293422834



4282253393



4294937343



4280614969



4294944767



4278190114



4294951935



4278190088



4294959615



4278190080

4294967039



4287696542



4287696542

■ 4287627422

■ 4287766174

■ 4287901342

■ 4287970718

■ 4288105886

■ 4288175518

■ 4288310686

■ 4288380318

■ 4288449694

■ 4288584862

Harmonies

Analogous

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



4278208713



4287696542



4290248802

Triad

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



4287696542



4285550080



4278217864

Complementary

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



4287696542



428000014

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.



4278217543



4287696542



4281491200

Square

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



4287696542



4288489984



4278216448



4278217405

Rectangle

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



4287696542



4290510904



4278216448



4278217843

Sweetspot

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



4287696542



4291467215



4279114910



4284893033



4293454056



4285098345

Same Dimension

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



4287696542



4290511055



4288548452



4283320143



4286709903



4279107599

Inverse Universe

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



4288548379



4291756051



4279148104



4283385672



4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4287696542 looks on a white background.

Color Contrast Check

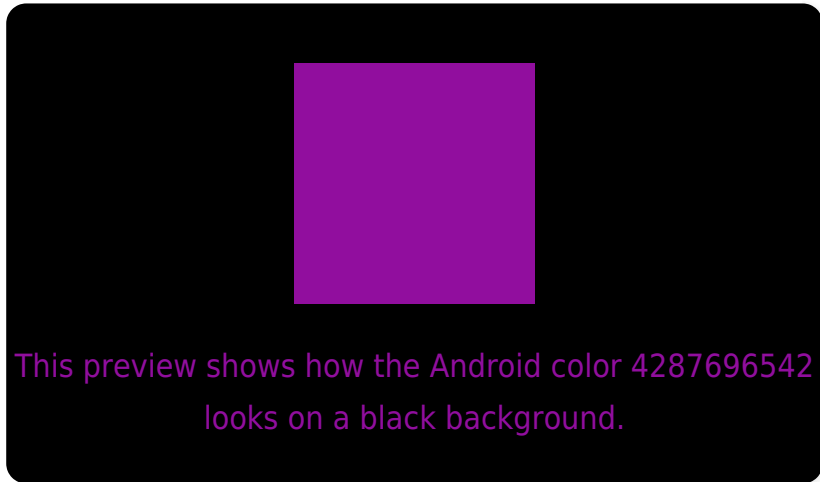
Large Text (above 18pt) WCAG AA ✓ Pass

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

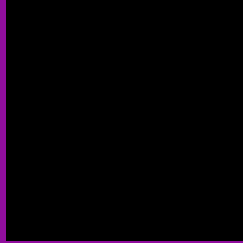
Any Text WCAG AA × Fail

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 4287696542 Background



This preview shows how black text looks on a background with the Android color 4287696542.



This preview shows how white text looks on a background with the Android color 4287696542.

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

4287696542

Protanopia

4278211503

Deuteranopia

4280440725

Trichromacy



Original Color

4287696542



Protanomaly

4281678505



Deuteranomaly

4283055256



Tritanomaly

4287245668

Monochromacy



Original Color

4287696542



Achromatopsia

4282795590



Achromatomaly

4284559974

CSS Examples

Text

The CSS property to change the color of the text to Android 4287696542 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, 14, 158)` looks like.

```
.text, #text, p{  
    color:rgb(145, 14, 158)  
}
```

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, 14, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 14, 158) }
```

Border

The CSS property to change the border of an element to Android 4287696542 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, 14, 158) }
```

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

```
.border{ border-color:rgb(145, 14, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 14, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 14, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 14, 158);  
box-shadow:4px 4px 4px 4px rgb(145, 14,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287696542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 14, 158) }
```

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

```
.background{ background-color: rgb(145, 14,  
158) }
```

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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