

Converting Colors

Android(4287372610)

Have a look what the booklet for
Android(4287372610) contains.

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Color

Android(4287372610)

Conversions

Conversions Part 1

Format	Color
Hex	8C1D42
RGB	140, 29, 66
RGB Percent	55%, 11%, 26%
CMY	0.4510, 0.8863, 0.7412
CMYK	0.00, 0.79, 0.53, 0.45
HSL	340°, 66%, 33%
HSV	340°, 79%, 55%
XYZ	12.2380, 6.8475, 5.8309
YIQ	66.4070, 54.2790, 35.0390

Conversions

Conversions Part 2

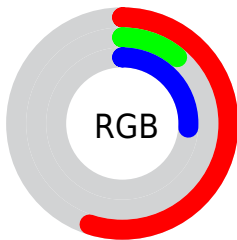
Format	Color
R_{YB}	140, 29, 66
Decimal	9182530
CIE _{Lab}	31.46, 47.92, 6.44
CIE _{LCh}	31, 48.353, 7.650
Yxy	6.8475, 0.4912, 0.2748
Android (android.graphics.Color)	4287372610 (0xFF8C1D42)
YUV	66.4070, -0.2007, 64.5411
Hunter-Lab	26.1678, 37.6859, 5.1059

Details

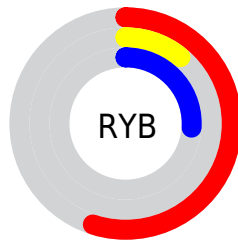
The Android color **4287372610** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280126567**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291188082**, and **4283695128** is the 20% darker color. If you saturate the color by 10%, you get **4287369017**, and if you desaturate by 10%, it is **4287376203**.

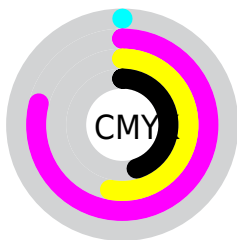
Distribution



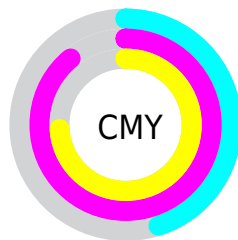
- Red (55%)
- Green (11%)
- Blue (26%)



- Red (55%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (79%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287372610 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 4287372610 by changing the saturation by 10% instead.

 4287372610

 4287372610

4294967295

 4285530156

 4291188082

 4283695128

 4293160843

 4282056706

 4294937253

 4279697408

 4294944448

 4278190080

 4294951644

 4294959097

 4294966527

 4287372610

 4287372610

■ 4287369017

■ 4287376203

■ 4287365423

■ 4287379797

■ 4287365167

■ 4287383390

■ 4287386983

■ 4287390577

■ 4287394170

■ 4287397763

■ 4287401357

■ 4287404950

Harmonies

Analogous

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



4286457704



4287372610



4286982942

Triad

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



4287372610



4280833025



4278212240

Complementary

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



4287372610



4280126567

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.



4278213240



4287372610



4278212907

Square

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



4287372610



4283583488



4278213459



4278209686

Rectangle

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



4287372610



4286134020



4278213459



4278212746

Sweetspot

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



4287372610



4290087576



4284947852



4284236106



4292598747



4284243036

Same Dimension

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



4287372610



4290054466



4287377181



4282728000



4286906412



4278517762

Inverse Universe

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



4287372610



4290054466



4280121740



4282728000



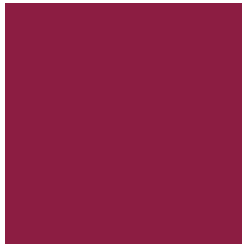
4286906412



4278517762

Previews

White Background



This preview shows how the Android color 4287372610 looks on a white background.

Color Contrast Check

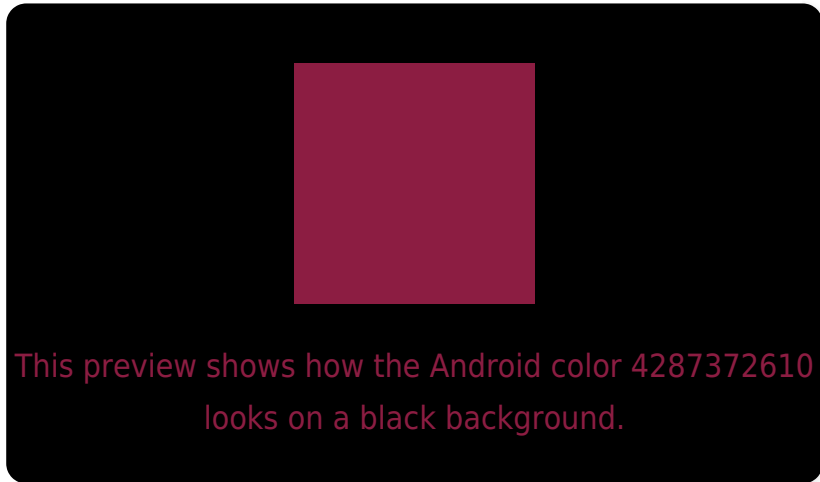
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287372610 Background



This preview shows how black text looks on a background with the Android color 4287372610.



This preview shows how white text looks on a background with the Android color 4287372610.

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
4287372610

Protanopia
4282993498

Deuteranopia
4283975997

Trichromacy



Original Color
4287372610

Protanomaly
4284562001

Deuteranomaly
4285217087

Tritanomaly
4287308080

Monochromacy



Original Color
4287372610

Achromatopsia
4282532418

Achromatomaly
4284298562

CSS Examples

Text

The CSS property to change the color of the text to Android 4287372610 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(140, 29, 66)` looks like.

```
.text, #text, p{  
    color:rgb(140, 29, 66)  
}
```

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(140, 29, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 29, 66) }
```

Border

The CSS property to change the border of an element to Android 4287372610 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(140, 29, 66) }
```

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

```
.border{ border-color:rgb(140, 29, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 29, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 29, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 29, 66);  
box-shadow:4px 4px 4px 4px rgb(140, 29,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287372610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 29, 66) }
```

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

```
.background{ background-color: rgb(140, 29,  
66) }
```

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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