

Converting Colors

Android(4287633706)

Have a look what the booklet for
Android(4287633706) contains.

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Color

Android(4287633706)

Conversions

Conversions Part 1

Format	Color
Hex	90192A
RGB	144, 25, 42
RGB Percent	56%, 10%, 16%
CMY	0.4353, 0.9020, 0.8353
CMYK	0.00, 0.83, 0.71, 0.44
HSL	351°, 70%, 33%
HSV	351°, 83%, 56%
XYZ	12.2671, 6.7917, 2.8549
YIQ	62.5190, 65.4670, 30.5150

Conversions

Conversions Part 2

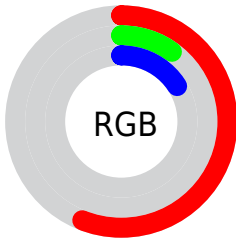
Format	Color
R_{YB}	144, 25, 42
Decimal	9443626
CIE _{Lab}	31.33, 48.68, 22.18
CIE _{LCh}	31, 53.497, 24.499
Yxy	6.7917, 0.5598, 0.3099
Android (android.graphics.Color)	4287633706 (0xFF90192A)
YUV	62.5190, -10.1159, 71.4588
Hunter-Lab	26.0609, 38.4152, 11.7477

Details

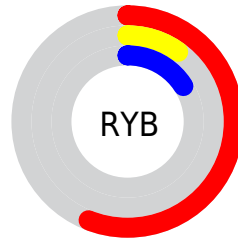
The Android color **4287633706** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279865471**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4291580503**, and **4283826176** is the 20% darker color. If you saturate the color by 10%, you get **4287630110**, and if you desaturate by 10%, it is **4287637302**.

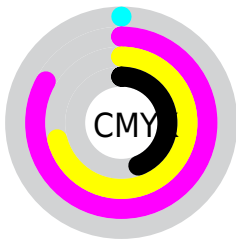
Distribution



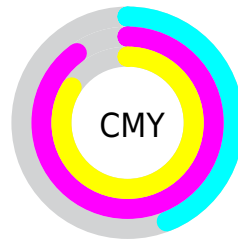
- Red (56%)
- Green (10%)
- Blue (16%)



- Red (56%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287633706 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 4287633706 by changing the saturation by 10% instead.

 4287633706

 4287633706

4294967295

 4285726742

 4291580503

 4283826176

 4293553520

 4282056706

 4294936713

 4279762945

 4294943907

 4278190080

 4294951102

 4294958298

 4294966007

 4287633706

 4287633706

■ 4287630110

■ 4287637302

■ 4287627285

■ 4287641155

■ 4287644751

■ 4287648603

■ 4287652200

■ 4287655796

■ 4287659648

■ 4287663245

■ 4287667097

Harmonies

Analogous

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



4287500627



4287633706



4286525952

Triad

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



4287633706



4278212627



4278210974

Complementary

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



4287633706



4279865471

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.



4278213006



4287633706



4278213440

Square

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



4287633706



4282011904



4278213740



4281418391

Rectangle

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



4287633706



4285284352



4278213740



4278211995

Sweetspot

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



4287633706



4290415762



4286454160



4284367430



4292796126



4284374622

Same Dimension

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



4287633706



4290380316



4287644441



4282859585



4287037459



4278714369

Inverse Universe

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



4287633706



4290380316



4279854736



4282859585



4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4287633706 looks on a white background.

Color Contrast Check

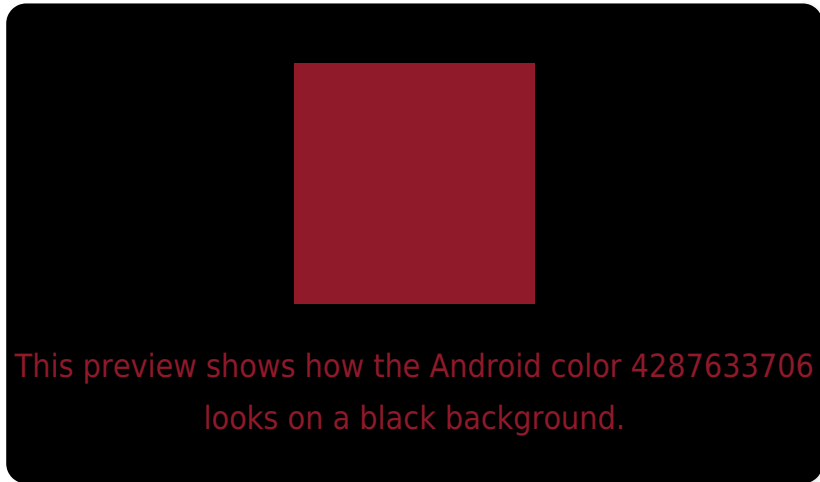
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287633706 Background



This preview shows how black text looks on a background with the Android color 4287633706.



This preview shows how white text looks on a background with the Android color 4287633706.

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
4287633706

Protanopia
4283452220

Deuteranopia
4284303395

Trichromacy



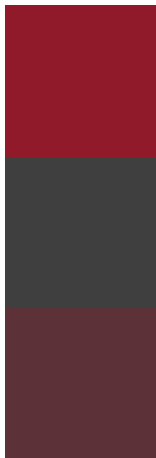
Original Color
4287633706

Protanomaly
4284954933

Deuteranomaly
4285544230

Tritanomaly
4287634209

Monochromacy



Original Color
4287633706

Achromatopsia
4282335039

Achromatomaly
4284231991

CSS Examples

Text

The CSS property to change the color of the text to Android 4287633706 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(144, 25, 42)` looks like.

```
.text, #text, p{  
    color:rgb(144, 25, 42)  
}
```

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(144, 25, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 25, 42) }
```

Border

The CSS property to change the border of an element to Android 4287633706 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(144, 25, 42) }
```

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

```
.border{ border-color:rgb(144, 25, 42) }
```

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

Here you see how a box with a 4 pixel rgb(144, 25, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 25, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 25, 42);  
box-shadow:4px 4px 4px 4px rgb(144, 25,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4287633706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 25, 42) }
```

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

```
.background{ background-color: rgb(144, 25,  
42) }
```

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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