

Converting Colors

Android(4287373910)

Have a look what the booklet for
Android(4287373910) contains.

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Color

Android(4287373910)

Conversions

Conversions Part 1

Format	Color
Hex	8C2256
RGB	140, 34, 86
RGB Percent	55%, 13%, 34%
CMY	0.4510, 0.8667, 0.6627
CMYK	0.00, 0.76, 0.39, 0.45
HSL	331°, 61%, 34%
HSV	331°, 76%, 55%
XYZ	13.0670, 7.3914, 9.5421
YIQ	71.6220, 46.4840, 38.6440

Conversions

Conversions Part 2

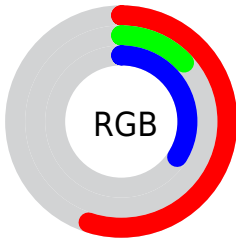
Format	Color
R_{YB}	140, 34, 86
Decimal	9183830
CIE _{Lab}	32.68, 48.22, -4.90
CIE _{LCh}	33, 48.470, 354.195
Yxy	7.3914, 0.4356, 0.2464
Android (android.graphics.Color)	4287373910 (0xFF8C2256)
YUV	71.6220, 7.0884, 59.9675
Hunter-Lab	27.1871, 38.2151, -1.7785

Details

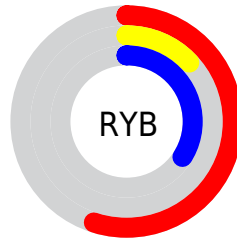
The Android color **4287373910** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280454232**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4291123592**, and **4283760681** is the 20% darker color. If you saturate the color by 10%, you get **4287370319**, and if you desaturate by 10%, it is **4287377501**.

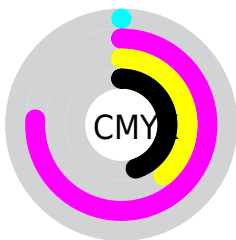
Distribution



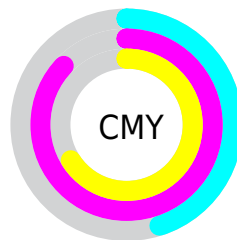
- Red (55%)
- Green (13%)
- Blue (34%)



- Red (55%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287373910 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 4287373910 by changing the saturation by 10% instead.

 4287373910

 4287373910

4294967295

 4285530175

 4291123592

 4283760681

 4293030818

 4282122261

 4294938557

 4280156161

 4294945497

 4278190080

 4294952693

 4294960127

 4287373910

 4287373910

 4287370319

 4287377501

■ 4287366728

■ 4287381092

■ 4287365189

■ 4287384683

■ 4287388275

■ 4287391866

■ 4287395457

■ 4287399048

■ 4287402639

■ 4287406230

Harmonies

Analogous

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



4285739898



4287373910



4287505968

Triad

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



4287373910



4282405888



4278213515

Complementary

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



4287373910



4280454232

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.



4278214251



4287373910



4278213148

Square

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



4287373910



4284762368



4278213956



4278211737

Rectangle

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



4287373910



4286984728



4278213956



4278214018

Sweetspot

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



4287373910



4290087840



4283900556



4284236367



4292598747



4284243036

Same Dimension

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



4287373910



4290056289



4287373858



4282728001



4286906433



4278517763

Inverse Universe

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



4287373910



4290056289



4280454284



4282728001



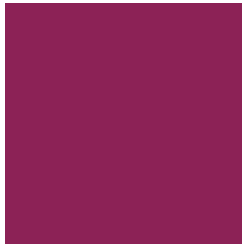
4286906433



4278517763

Previews

White Background



This preview shows how the Android color 4287373910 looks on a white background.

Color Contrast Check

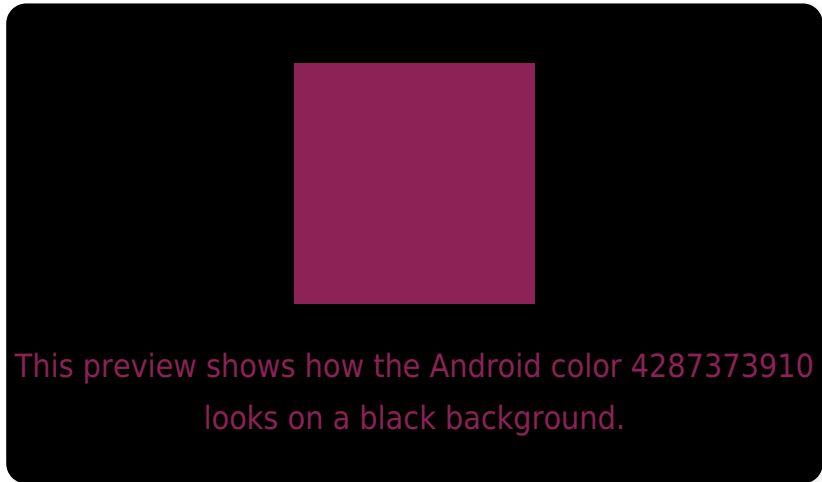
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287373910 Background



This preview shows how black text looks on a background with the Android color 4287373910.



This preview shows how white text looks on a background with the Android color 4287373910.

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

4287373910

Protanopia

4282535282

Deuteranopia

4283780177

Trichromacy



Original Color
4287373910

Protanomaly
4284300648

Deuteranomaly
4285087059

Tritanomaly
4287244605

Monochromacy



Original Color
4287373910

Achromatopsia
4282927176

Achromatomaly
4284561997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287373910 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, 34, 86)` looks like.

```
.text, #text, p{  
    color:rgb(140, 34, 86)  
}
```

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, 34, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 34, 86) }
```

Border

The CSS property to change the border of an element to Android 4287373910 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, 34, 86) }
```

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

```
.border{ border-color:rgb(140, 34, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 34, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 34, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 34, 86);  
box-shadow:4px 4px 4px 4px rgb(140, 34,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287373910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 34, 86) }
```

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

```
.background{ background-color: rgb(140, 34,  
86) }
```

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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