

Converting Colors

Android(4287368510)

Have a look what the booklet for
Android(4287368510) contains.

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Color

Android(4287368510)

Conversions

Conversions Part 1

Format	Color
Hex	8C0D3E
RGB	140, 13, 62
RGB Percent	55%, 5%, 24%
CMY	0.4510, 0.9490, 0.7569
CMYK	0.00, 0.91, 0.56, 0.45
HSL	337°, 83%, 30%
HSV	337°, 91%, 55%
XYZ	11.8286, 6.2111, 5.1329
YIQ	56.5590, 59.9630, 42.1630

Conversions

Conversions Part 2

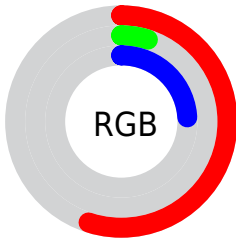
Format	Color
R_{YB}	140, 13, 62
Decimal	9178430
CIE _{Lab}	29.94, 51.62, 6.96
CIE _{LCh}	30, 52.087, 7.675
Yxy	6.2111, 0.5105, 0.2680
Android (android.graphics.Color)	4287368510 (0xFF8C0D3E)
YUV	56.5590, 2.6824, 73.1778
Hunter-Lab	24.9221, 41.1070, 5.2343

Details

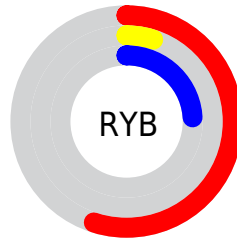
The Android color **4287368510** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279077979**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4291251309**, and **4283629588** is the 20% darker color. If you saturate the color by 10%, you get **4287365174**, and if you desaturate by 10%, it is **4287372103**.

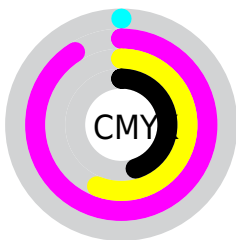
Distribution



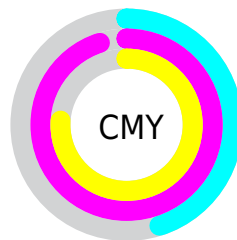
- Red (55%)
- Green (5%)
- Blue (24%)



- Red (55%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (91%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287368510 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 4287368510 by changing the saturation by 10% instead.



4287368510



4287368510

4294967295



4285464616



4291251309



4283629588



4293224326



4281991170



4294935201



4279435264



4294942395



4278190080



4294949591



4294957044



4294964479



4287368510



4287368510

■ 4287365174

■ 4287372103

■ 4287375695

■ 4287379288

■ 4287382880

■ 4287386473

■ 4287390066

■ 4287393658

■ 4287397251

■ 4287400843

Harmonies

Analogous

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



4286389606



4287368510



4286915095

Triad

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



4287368510



4280242432



4278211474

Complementary

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



4287368510



4279077979

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.



4278212471



4287368510



4278212133

Square

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



4287368510



4283320320



4278212688



4278208920

Rectangle

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



4287368510



4286001664



4278212688



4278211979

Sweetspot

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



4287368510



4290086039



4284026252



4284235338



4292598747



4284243036

Same Dimension

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



4287368510



4290052166



4287371789



4282728001



4286906419



4278517762

Inverse Universe

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



4287368510



4290052166



4279074700



4282728001



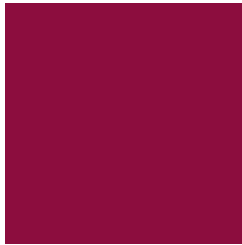
4286906419



4278517762

Previews

White Background



This preview shows how the Android color 4287368510 looks on a white background.

Color Contrast Check

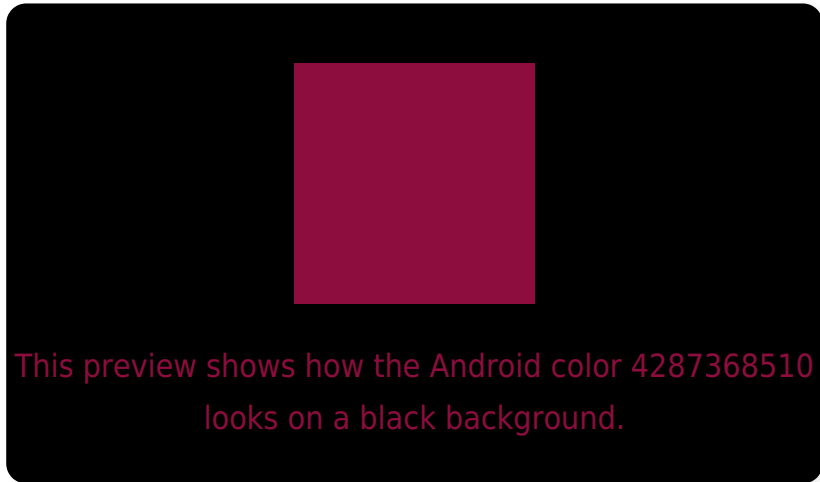
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287368510 Background



This preview shows how black text looks on a background with the Android color 4287368510.



This preview shows how white text looks on a background with the Android color 4287368510.

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
4287368510

Protanopia
4282730585

Deuteranopia
4283778616

Trichromacy



Original Color
4287368510

Protanomaly
4284429135

Deuteranomaly
4285083962

Tritanomaly
4287305256

Monochromacy



Original Color
4287368510

Achromatopsia
4281940281

Achromatomaly
4283902267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287368510 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, 13, 62)` looks like.

```
.text, #text, p{  
    color:rgb(140, 13, 62)  
}
```

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, 13, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 13, 62) }
```

Border

The CSS property to change the border of an element to Android 4287368510 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, 13, 62) }
```

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

```
.border{ border-color:rgb(140, 13, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 13, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 13, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 13, 62);  
box-shadow:4px 4px 4px 4px rgb(140, 13,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287368510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 13, 62) }
```

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

```
.background{ background-color: rgb(140, 13,  
62) }
```

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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