

Converting Colors

Android(4287827513)

Have a look what the booklet for
Android(4287827513) contains.

Android(4287827513)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287827513)

Conversions

Conversions Part 1

Format	Color
Hex	930E39
RGB	147, 14, 57
RGB Percent	58%, 5%, 22%
CMY	0.4235, 0.9451, 0.7765
CMYK	0.00, 0.90, 0.61, 0.42
HSL	341°, 83%, 32%
HSV	341°, 90%, 58%
XYZ	12.9282, 6.8125, 4.5045
YIQ	58.6690, 65.4650, 41.5690

Conversions

Conversions Part 2

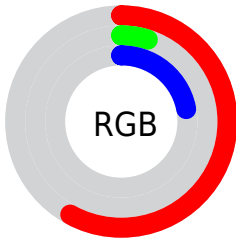
Format	Color
R_{YB}	147, 14, 57
Decimal	9637433
CIE _{Lab}	31.38, 52.93, 12.51
CIE _{LCh}	31, 54.391, 13.300
Yxy	6.8125, 0.5332, 0.2810
Android (android.graphics.Color)	4287827513 (0xFF930E39)
YUV	58.6690, -0.8228, 77.4663
Hunter-Lab	26.1008, 42.7376, 8.0384

Details

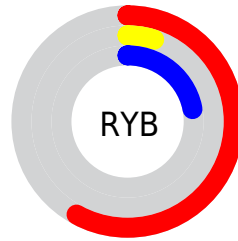
The Android color **4287827513** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279145320**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4291710568**, and **4284022799** is the 20% darker color. If you saturate the color by 10%, you get **4287823920**, and if you desaturate by 10%, it is **4287831363**.

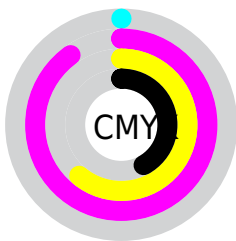
Distribution



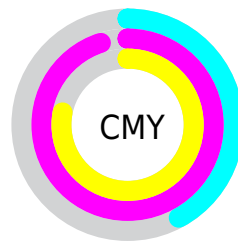
- Red (58%)
- Green (5%)
- Blue (22%)



- Red (58%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287827513 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 4287827513 by changing the saturation by 10% instead.

 4287827513

 4287827513

4294967295

 4285923364

 4291710568

 4284022799

 4293749121

 4282318850

 4294935707

 4280090625

 4294942901

 4278190080

 4294950353

 4294957549

 4294965247

 4287827513

 4287827513

■ 4287823920

■ 4287831363

■ 4287834957

■ 4287838807

■ 4287842657

■ 4287846507

■ 4287850101

■ 4287853951

■ 4287857801

■ 4287861395

Harmonies

Analogous

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



4287109219



4287827513



4287113231

Triad

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



4287827513



4279195136



4278211996

Complementary

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



4287827513



4279145320

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.



4278213508



4287827513



4278213424

Square

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



4287827513



4283059712



4278213724



4278208926

Rectangle

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



4287827513



4286068736



4278213724



4278212758

Sweetspot

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



4287827513



4290743452



4284944019



4284564044



4292927712



4284572001

Same Dimension

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



4287827513



4290707518



4287833102



4283056965



4287234093



4278845443

Inverse Universe

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



4287827513



4290707518



4279139731



4283056965



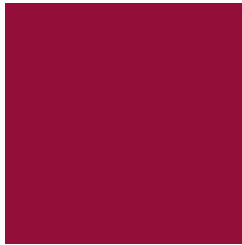
4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4287827513 looks on a white background.

Color Contrast Check

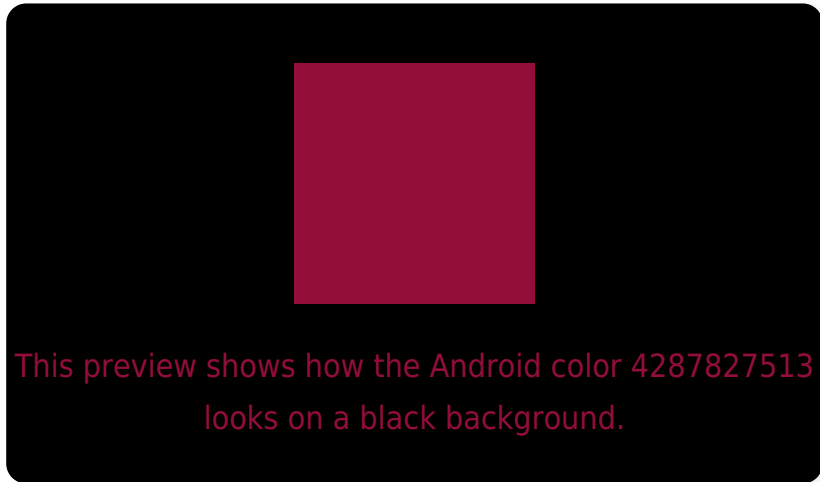
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287827513 Background



This preview shows how black text looks on a background with the Android color 4287827513.



This preview shows how white text looks on a background with the Android color 4287827513.

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
4287827513

Protanopia
4283190354

Deuteranopia
4284172595

Trichromacy



Original Color
4287827513

Protanomaly
4284888393

Deuteranomaly
4285477941

Tritanomaly
4287764005

Monochromacy



Original Color
4287827513

Achromatopsia
4282071867

Achromatomaly
4284164922

CSS Examples

Text

The CSS property to change the color of the text to Android 4287827513 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(147, 14, 57)` looks like.

```
.text, #text, p{  
    color:rgb(147, 14, 57)  
}
```

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(147, 14, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 14, 57) }
```

Border

The CSS property to change the border of an element to Android 4287827513 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(147, 14, 57) }
```

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

```
.border{ border-color:rgb(147, 14, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 14, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 14, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 14, 57); box-shadow:4px 4px 4px 4px rgb(147, 14, 57) }
```

Background

The CSS property to change the background color of an element to Android 4287827513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 14, 57) }
```

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

```
.background{ background-color: rgb(147, 14,  
57) }
```

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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