

Converting Colors

Android(4287692846)

Have a look what the booklet for
Android(4287692846) contains.

Android(4287692846)	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(4287692846)

Conversions

Conversions Part 1

Format	Color
Hex	91002E
RGB	145, 0, 46
RGB Percent	57%, 0%, 18%
CMY	0.4314, 1.0000, 0.8196
CMYK	0.00, 1.00, 0.68, 0.43
HSL	341°, 100%, 28%
HSV	341°, 100%, 57%
XYZ	12.1702, 6.2170, 3.1433
YIQ	48.5990, 71.6540, 45.0460

Conversions

Conversions Part 2

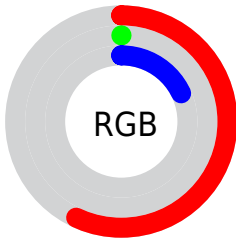
Format	Color
R_{YB}	145, 0, 46
Decimal	9502766
CIE Lab	29.95, 53.94, 17.88
CIE LCh	30, 56.823, 18.337
Yxy	6.2170, 0.5653, 0.2888
Android (android.graphics.Color)	4287692846 (0xFF91002E)
YUV	48.5990, -1.2813, 84.5437
Hunter-Lab	24.9339, 43.4912, 9.9793

Details

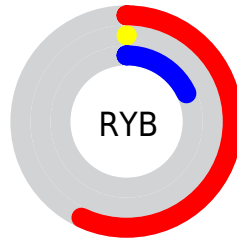
The Android color **4287692846** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278227299**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4291643483**, and **4283891712** is the 20% darker color. If you saturate the color by 10%, you get **4287692846**, and if you desaturate by 10%, it is **4287696440**.

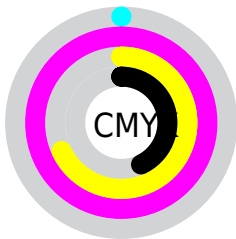
Distribution



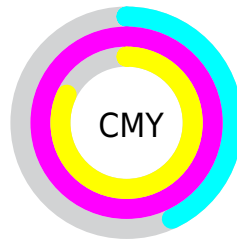
- Red (57%)
- Green (0%)
- Blue (18%)



- Red (57%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287692846 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 4287692846 by changing the saturation by 10% instead.

 4287692846

 4287692846

4294967295

 4285792282

 4291643483

 4283891712

 4293682292

 4282122243

 4294934413

 4279697408

 4294941608

 4278190080

 4294948803

 4294956255

 4294963707

 4287692846

 4287696440

 4287700290

 4287704140

 4287707734

 4287711584

 4287715177

 4287719027

 4287722621

 4287726471

Harmonies

Analogous

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



4287300186



4287692846



4286719744

Triad

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



4287692846



4278211584



4278210974

Complementary

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



4287692846



4278227299

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.



4278212745



4287692846



4278212659

Square

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



4287692846



4282273024



4278212961



4278207388

Rectangle

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



4287692846



4285544448



4278212961



4278211738

Sweetspot

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



4287692846



4290610326



4284547217



4284365895



4292796126



4284374622

Same Dimension

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



4287692846



4290576444



4287698944



4282859587



4287037483



4278714370

Inverse Universe

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



4287692846



4290576444



4278221201



4282859587



4287037483



4278714370

Previews

White Background



This preview shows how the Android color 4287692846 looks on a white background.

Color Contrast Check

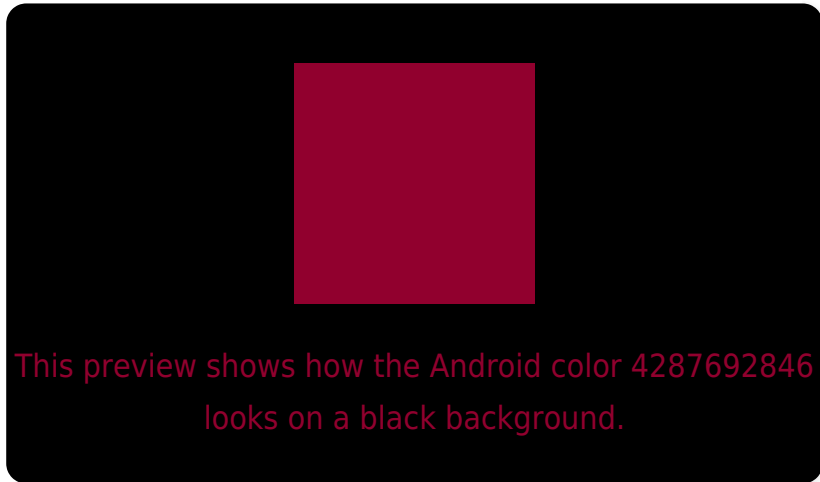
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287692846 Background



This preview shows how black text looks on a background with the Android color 4287692846.



This preview shows how white text looks on a background with the Android color 4287692846.

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
4287692846

Protanopia
4283255364

Deuteranopia
4284172071

Trichromacy



Original Color

4287692846

Protanomaly

4284886844

Deuteranomaly

4285476138

Tritanomaly

4287630363

Monochromacy



Original Color

4287692846

Achromatopsia

4281413937

Achromatomaly

4283703088

CSS Examples

Text

The CSS property to change the color of the text to Android 4287692846 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(145, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 46)  
}
```

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(145, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 46) }
```

Border

The CSS property to change the border of an element to Android 4287692846 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(145, 0, 46) }
```

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

```
.border{ border-color:rgb(145, 0, 46) }
```

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

Here you see how a box with a 4 pixel rgb(145, 0, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 46);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4287692846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 46) }
```

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

```
.background{ background-color: rgb(145, 0,  
46) }
```

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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