

Converting Colors

Android(4287496216)

Have a look what the booklet for
Android(4287496216) contains.

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Color

Android(4287496216)

Conversions

Conversions Part 1

Format	Color
Hex	8E0018
RGB	142, 0, 24
RGB Percent	56%, 0%, 9%
CMY	0.4431, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.83, 0.44
HSL	350°, 100%, 28%
HSV	350°, 100%, 56%
XYZ	11.3202, 5.8167, 1.3903
YIQ	45.1940, 76.9280, 37.5680

Conversions

Conversions Part 2

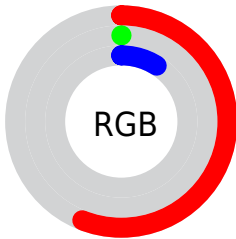
Format	Color
RYB	142, 0, 24
Decimal	9306136
CIELab	28.95, 52.27, 30.75
CIElCh	29, 60.646, 30.463
Yxy	5.8167, 0.6110, 0.3140
Android (android.graphics.Color)	4287496216 (0xFF8E0018)
YUV	45.1940, -10.4486, 84.8989
Hunter-Lab	24.1179, 41.5761, 13.4648

Details

The Android color **4287496216** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278226550**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4291511875**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287496216**, and if you desaturate by 10%, it is **4287499812**.

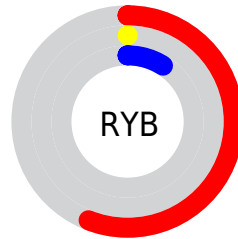
Distribution



Red (56%)

Green (0%)

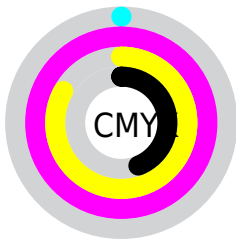
Blue (9%)



Red (56%)

Yellow (0%)

Blue (9%)

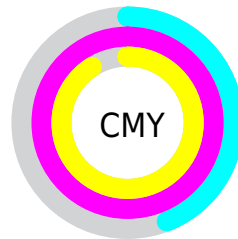


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287496216 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 4287496216 by changing the saturation by 10% instead.

 4287496216

 4287496216

4294967292

 4285530112

 4291511875

 4283564032

 4293550683

 4281860098

 4294933876

 4278976512

 4294941069

 4278190080

 4294948264

 4294955459

 4294963167

 4287496216

 4287499812

 4287503408

 4287507259

 4287510855

 4287514451

 4287518047

 4287521643

 4287525494

 4287529090

Harmonies

Analogous

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



4287692870



4287496216



4286065920

Triad

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



4287496216



4278211599



4278209444

Complementary

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



4287496216



4278226550

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.



4278211735



4287496216



4278212420

Square

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



4287496216



4280569600



4278212467



4281939863

Rectangle

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



4287496216



4284562688



4278212467



4278210466

Sweetspot

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



4287496216



4290281866



4285792398



4284234560



4292598747



4284243036

Same Dimension

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



4287496216



4290248735



4287507712



4282859585



4287037463



4278714369

Inverse Universe

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



4287496216



4290248735



4278215054



4282859585



4287037463



4278714369

Previews

White Background



This preview shows how the Android color 4287496216 looks on a white background.

Color Contrast Check

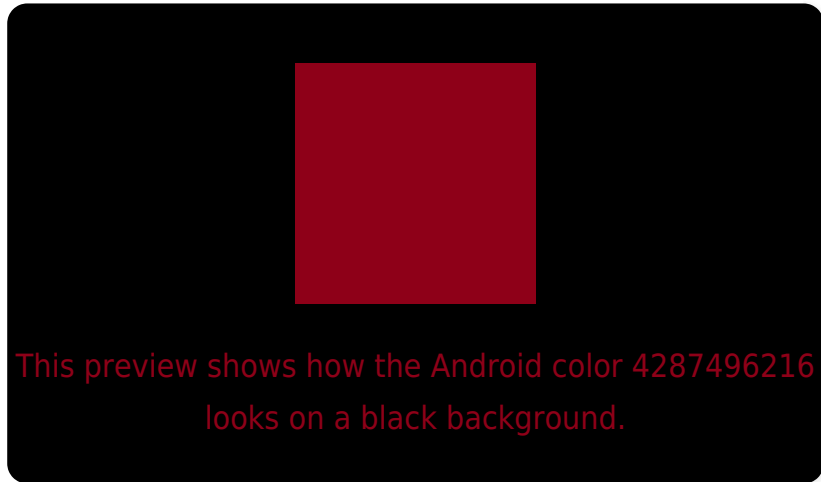
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287496216 Background



This preview shows how black text looks on a background with the Android color 4287496216.



This preview shows how white text looks on a background with the Android color 4287496216.

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
4287496216

Protanopia
4283385894

Deuteranopia
4284171273

Trichromacy



Original Color
4287496216

Protanomaly
4284886561

Deuteranomaly
4285410062

Tritanomaly
4287432713

Monochromacy



Original Color
4287496216

Achromatopsia
4281150765

Achromatomaly
4283440421

CSS Examples

Text

The CSS property to change the color of the text to Android 4287496216 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(142, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 24)  
}
```

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(142, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 24) }
```

Border

The CSS property to change the border of an element to Android 4287496216 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(142, 0, 24) }
```

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

```
.border{ border-color:rgb(142, 0, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 0, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 24);  
box-shadow:4px 4px 4px 4px rgb(142, 0, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4287496216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 24) }
```

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

```
.background{ background-color: rgb(142, 0,  
24) }
```

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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