

Converting Colors

Android(4287627264)

Have a look what the booklet for
Android(4287627264) contains.

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Color

Android(4287627264)

Conversions

Conversions Part 1

Format	Color
Hex	900000
RGB	144, 0, 0
RGB Percent	56%, 0%, 0%
CMY	0.4353, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.44
HSL	0°, 100%, 28%
HSV	0°, 100%, 56%
XYZ	11.5016, 5.9293, 0.5383
YIQ	43.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

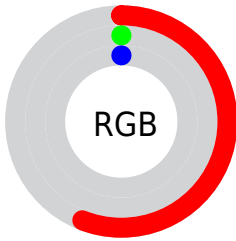
Format	Color
R_YB	144, 0, 0
Decimal	9437184
CIE _{Lab}	29.23, 52.34, 42.70
CIE _{LCh}	29, 67.550, 39.211
Yxy	5.9293, 0.6401, 0.3300
Android (android.graphics.Color)	4287627264 (0xFF900000)
YUV	43.0560, -21.2266, 88.5279
Hunter-Lab	24.3501, 41.7004, 15.7345

Details

The Android color **4287627264** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278227088**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4291708719**, and **4283629568** is the 20% darker color. If you saturate the color by 10%, you get **4287627264**, and if you desaturate by 10%, it is **4287630862**.

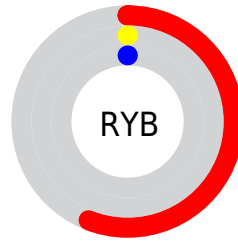
Distribution



Red (56%)

Green (0%)

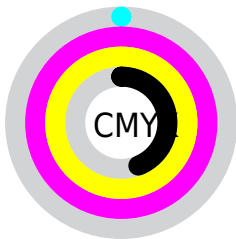
Blue (0%)



Red (56%)

Yellow (0%)

Blue (0%)

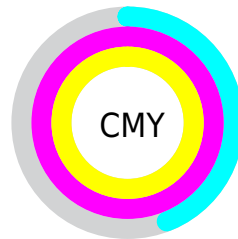


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287627264 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 4287627264 by changing the saturation by 10% instead.

 4287627264

 4287627264

 4294967268

 4285661184

 4291708719

 4283629568

 4293812806

 4281925634

 4294933855

 4279173120

 4294941048

 4278190080

 4294948242

 4294955437

 4294963144

 4287627264

 4287630862

 4287634717

 4287638315

 4287642170

 4287645768

 4287649366

 4287653221

 4287656819

 4287660674

Harmonies

Analogous

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



4288348216



4287627264



4285674496

Triad

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



4287627264



4278212380



4278208687

Complementary

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



4287627264



4278227088

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.



4278212009



4287627264



4278212948

Square

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



4287627264



4278211072



4278212999



4283706520

Rectangle

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



4287627264



4283843328



4278212999



4278209968

Sweetspot

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



4287627264



4290413186



4287627408



4284365884



4292796126



4284374622

Same Dimension

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



4287627264



4290379776



4287645696



4282859584



4287037440



4278714368

Inverse Universe

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



4278227088



4278237882



4278208656



4282402631



4278224775



4278192136

Previews

White Background



This preview shows how the Android color 4287627264 looks on a white background.

Color Contrast Check

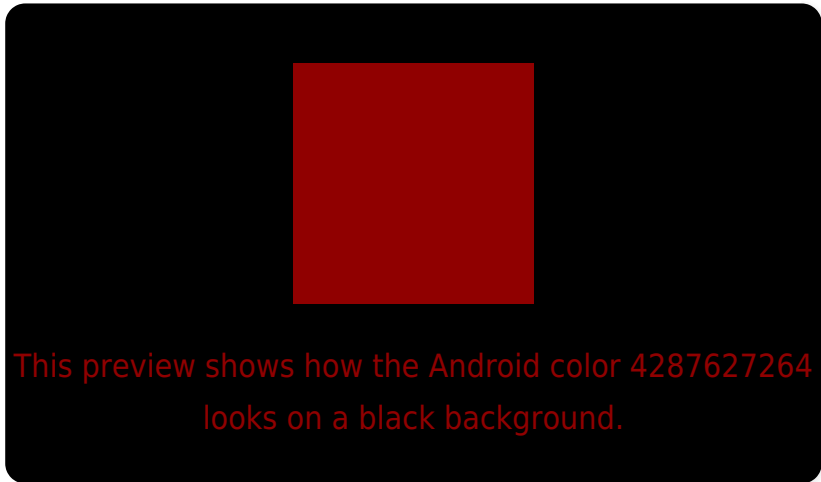
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287627264 Background



This preview shows how black text looks on a background with the Android color 4287627264.



This preview shows how white text looks on a background with the Android color 4287627264.

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

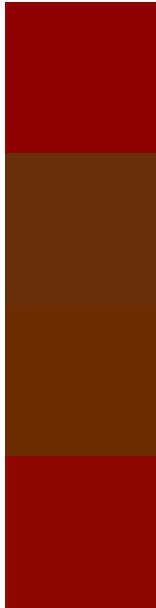


Original Color
4287627264

Protanopia
4283582739

Deuteranopia
4284237056

Trichromacy



Original Color
4287627264

Protanomaly
4285083148

Deuteranomaly
4285475840

Tritanomaly
4287563776

Monochromacy



Original Color
4287627264

Achromatopsia
4281019179

Achromatomaly
4283439899

CSS Examples

Text

The CSS property to change the color of the text to Android 4287627264 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(144, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 0)  
}
```

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(144, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4287627264 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(144, 0, 0) }
```

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

```
.border{ border-color:rgb(144, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(144, 0, 0); box-shadow:4px  
4px 4px 4px rgb(144, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4287627264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 0) }
```

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

```
.background{ background-color: rgb(144, 0,  
0) }
```

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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