

Converting Colors

Android(4287826944)

Have a look what the booklet for
Android(4287826944) contains.

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Color

Android(4287826944)

Conversions

Conversions Part 1

Format	Color
Hex	930C00
RGB	147, 12, 0
RGB Percent	58%, 5%, 0%
CMY	0.4235, 0.9529, 1.0000
CMYK	0.00, 0.92, 1.00, 0.42
HSL	5°, 100%, 29%
HSV	5°, 100%, 58%
XYZ	12.1641, 6.4660, 0.6069
YIQ	50.9970, 84.3120, 24.8880

Conversions

Conversions Part 2

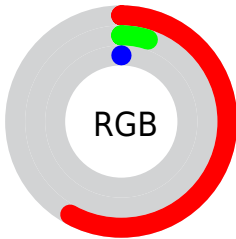
Format	Color
R_{YB}	147, 13, 0
Decimal	9636864
CIE _{Lab}	30.56, 51.29, 44.01
CIE _{LCh}	31, 67.578, 40.632
Yxy	6.4660, 0.6323, 0.3361
Android (android.graphics.Color)	4287826944 (0xFF930C00)
YUV	50.9970, -25.1415, 84.1946
Hunter-Lab	25.4283, 40.8892, 16.3846

Details

The Android color **4287826944** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278224787**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291906607**, and **4283826176** is the 20% darker color. If you saturate the color by 10%, you get **4287826944**, and if you desaturate by 10%, it is **4287830287**.

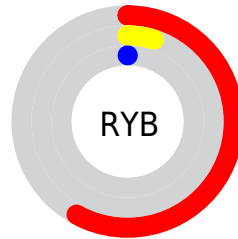
Distribution



Red (58%)

Green (5%)

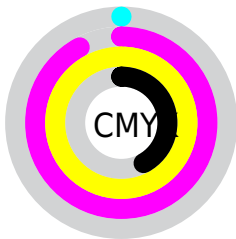
Blue (0%)



Red (58%)

Yellow (5%)

Blue (0%)

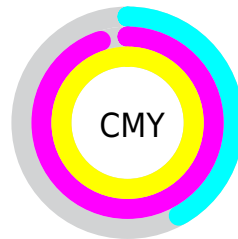


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287826944 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 4287826944 by changing the saturation by 10% instead.

 4287826944

 4287826944

 4294967270

 4285857792

 4291906607

 4283826176

 4294010695

 4282122242

 4294935135

 4279697408

 4294942329

 4278190080

 4294949523

 4294956718

 4294964169

 4287826944

 4287830287

 4287833885

 4287837484

 4287840827

 4287844426

 4287847768

 4287851111

 4287854710

 4287858052

Harmonies

Analogous

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



4288610360



4287826944



4285806592

Triad

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



4287826944



4278213410



4278209202

Complementary

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



4287826944



4278224787

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.



4278212525



4287826944



4278213722

Square

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



4287826944



4278212096



4278213773



4284231065

Rectangle

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



4287826944



4283975424



4278213773



4278210740

Sweetspot

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



4287826944



4290743174



4287824009



4284563774



4292927712



4284572001

Same Dimension

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



4287826944



4290711552



4287845120



4283056963



4287236864



4278845696

Inverse Universe

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



4278224787



4278235327



4278206611



4282599754



4278222474



4278192394

Previews

White Background



This preview shows how the Android color 4287826944 looks on a white background.

Color Contrast Check

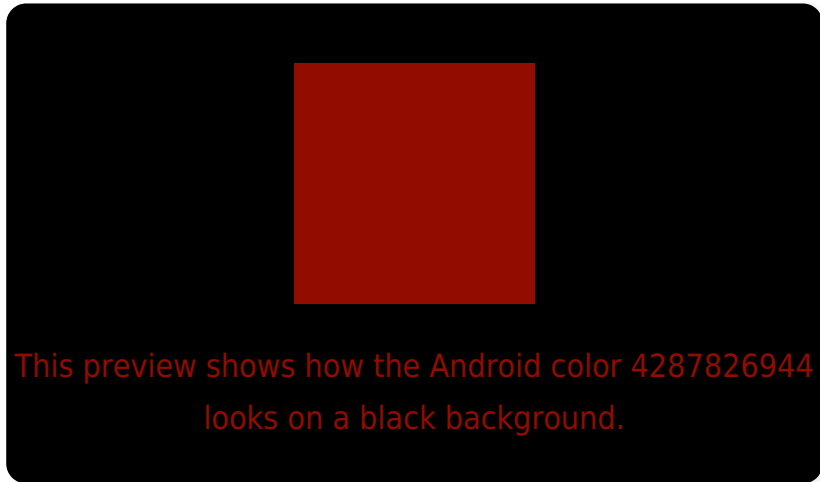
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287826944 Background



This preview shows how black text looks on a background with the Android color 4287826944.



This preview shows how white text looks on a background with the Android color 4287826944.

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
4287826944

Protanopia
4283714323

Deuteranopia
4284368640

Trichromacy



Original Color
4287826944

Protanomaly
4285215756

Deuteranomaly
4285608448

Tritanomaly
4287827200

Monochromacy



Original Color
4287826944

Achromatopsia
4281545523

Achromatomaly
4283835680

CSS Examples

Text

The CSS property to change the color of the text to Android 4287826944 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, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(147, 12, 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(147, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 12, 0) }
```

Border

The CSS property to change the border of an element to Android 4287826944 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, 12, 0) }
```

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

```
.border{ border-color:rgb(147, 12, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 12, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 12, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 12, 0);  
box-shadow:4px 4px 4px 4px rgb(147, 12, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287826944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 12, 0) }
```

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

```
.background{ background-color: rgb(147, 12,  
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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